Phase One Environmental Site Assessment Report

Existing Residential Property
Brock Street, Uxbridge, Ontario

Report for Evendale Developments Ltd.

November 2017
65 Sunray Street, Whitby, Ontario, Canada L1N 8Y3
11148555 | 01 | Report No. 1 |

Executive Summary

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Evendale Developments Ltd. for land located near the northeast corner of the intersection between Brock Street (Highway No.47) and Donland Lane in Uxbridge, Regional Municipality of Durham, Ontario ("the Property"). The Property encompasses an area of 4.9 hectares (12.2 acres) and was formerly used for agricultural purposes. The area is municipally serviced for water and sewer. Based on information compiled, the Property was first developed for agricultural use in 1828. A Record of Site Condition (RSC) was filed for the Property in June 2008 to change the Property zoning from agricultural to residential.

The Phase One ESA has been prepared to provide Evendale Developments Ltd. with a professional opinion of the potential for materially significant environmental liabilities as part of the due diligence process. It is understood that a previous Phase One and Two ESA was completed by Soil Engineers Ltd. for the Property. In the Phase One ESA report, PCAs were identified which resulted in APECs relating to the presence of fill of unknown quality on the Property. The Phase Two ESA involved sampling of fill material and concluded that no further work was needed on the Property. The surrounding area can be generally described as residential and agricultural.

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

Based upon observations made during the site reconnaissance, including the surrounding land uses and review of the historical documentation, a potentially contaminating activity (PCA) was identified for the Property. The PCA is due to the presence of an electrical substation west of the Property, the PCA was found to be not significant from an environmental perspective and did not result in any APECs on the Site.

It is GHD's opinion that no further environmental work is warranted at this time.

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1. Introduction

1.1 Phase One Property Information

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Evendale Developments Ltd. for land located near the northeast corner of the intersection between Brock Street (Highway No.47) and Donland Lane in Uxbridge, Regional Municipality of Durham, Ontario "the Property" or "Site". The Property encompasses an area of 4.9 hectares (12.2 acres) and the Ministry of the Environment successfully executed a Record of Site Condition (RSC) for the Property on June 16, 2008.

The area is municipally serviced for water and sewer. It is understood that the Property is being considered for future development. Based on information compiled, the Property was first developed for agricultural use in 1828.

The location is illustrated on the Vicinity Plan, Figure 1. A more detailed depiction of the Site with respect to surrounding roads and watercourses is illustrated on the Property Plan, Figure 2. The Plot Plan is presented on Figure 3 using an aerial photograph from 2016. The Phase One Conceptual Site Model (CSM) showing the Property and Phase One Study Area (surrounding lands within 250m) and potentially contaminating activities (PCAs) is provided as Figure 4. A CSM showing PCAs resulting in areas of potential environmental concern (APECs) for the Property is provided as Figure 5. The Property, PCAs, APECs and surrounding areas are discussed in detail in the following sections.

The Phase One ESA has been prepared to provide Evendale Developments Ltd. with a professional opinion of the potential for materially significant environmental liabilities as part of the due diligence process.

2. Scope of Investigation

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

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

1. Compiled and reviewed available background information relating to past land use. Sources of information included mapping, plans, reports and aerial photography.
2. Reviewed information available through the EcoLog Environmental Risk Information Service (ERIS). An ERIS report provides information associated with the Property and neighbouring properties within 250m, through a search of federal, provincial and private source data.
3. Carried out an inventory request of the Ministry of the Environment and Climate Change (MOECC) and Technical Standards and Safety Authority (TSSA) files to search for prior reported issues on the Property including incidents such as spills.

4. Conducted a walkover inspection to evaluate ground surface features and nearby land use.
5. Completed an interview with personnel knowledgeable with the Property.
6. Analyzed data obtained from the investigation and presented the findings in this written report with appropriate conclusions and recommendations. The conclusions presented in this report are professional opinions based on the data described herein.

3. Records Review

3.1 General

A historical records review was completed which included a request and review of the following records review components:

- ERIS report;
- TSSA information request;
- Freedom of Information (FOI) request submitted to the MOECC;
- Historical aerial photography;
- Chain of Title search based on the legal description; and
- Other environmental and historical reports.

3.1.1 Phase One Study Area Determination

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

North: Donland Lane, Herrema Boulevard, residential then park (Barton Trail) with soccer fields;
South: agricultural (cash crop);
East: Brock Street then residential; and,
West: Donland Lane, Veridian electrical substation then residential.

No areas were identified as areas of environmental protection or Provincially Significant Wetlands within the Phase One Study area (250m of the Property). A small tributary to Uxbridge Brook traverse the east end of the Site. An ERIS report was requested and the results are discussed in further detail, including the potential to pose an environmental risk in Section 3.2. The ERIS report is included in Appendix A.

3.1.2 First Developed Use Determination

Based on information compiled, the Property was first developed for agricultural purposes in 1828.

3.1.3 Fire Insurance Plans

No Fire Insurance Plans were available for the Property.

3.1.4 Chain of Title

The following information was obtained from the land registry office in Whitby. Geographically, the Property is located on part of Lot 31 Concession 7 and part of lots 102 to 115 in the Township of Uxbridge and encompasses a total area of 4.9 ha. No environmental concerns were registered on title for the parcel. Historical Land Registry records were illegible from 1836 through to 1959 for the Property.

Table 3.1: Chain of Title – (PIN# 26849-0704; -0706; -0708; -0709)

Owner	Years of Ownership
Evendale Developments Ltd.	October 2017 – Present
1638178 Ontario Inc. (Kaitlin Properties)	1997 – October 2017
St. John, Donald and Isabel	1966 – 1997
Spelleni, Joseph and Margarett	1959 – 1966
Beautch, Jean and Brandon	Prior to 1959
Boullion, Nancy	1836 – Up until 1959
Jarvis, William	1828 – 1836
Crown	Prior to 1828

3.1.5 Environmental Reports

A previous Phase One and Two Environmental Site Assessment for the Property completed by Soil Engineers Ltd. (Soil Eng) in March of 2005 was obtained and reviewed as part of this investigation. The previous ESA report from Soil Eng outlines environmental concerns on the Property due to the presence of fill of unknown quality across the Site. Twenty-one (21) boreholes were advanced at the Property as part of a geotechnical investigation. Boreholes were advanced from 2.0 to 11m. No deleterious fill material was observed. Four (4) fill samples were submitted for analysis of metals and inorganics to Entech, a Division of Agri-Service Laboratory Inc. A review of the results shows that all tested parameters met with the MOE Standards. The Soil Eng report concluded that no environmentally significant issues exist at the Property or within 250m.

An RSC was registered for the Property on June 16, 2008 in conjunction with changing the Property zoning from agricultural to residential. The RSC form was obtained from the MOECC. Soil sample results for metals and inorganics were reviewed from the RSC and found to meet current residential standards. Groundwater samples were not submitted as part of the RSC submittal.

3.2 Environmental Source Information

Inquiries were made to obtain a number of documents regarding environmental information including information provided by maps, regulatory agencies (MOECC, TSSA, etc.), local agencies (municipal data, local library etc.) and environmental search information on file. Results from the information requests are compiled in Appendix A.

3.2.1 Mapping

Mapping and figures are presented within the Enclosures section of this report. The location is presented on the National Topographic System Mapping from Centre for Topographic Information, Natural Resources Canada Map 30 D/03, Vicinity Plan, Figure 1. The location with respect to adjacent roadways and surrounding land uses is presented on the Ministry of Natural Resources and Forestry (MNRF) map and is shown on the Property Plan, Figure 2. The Plot Plan, Figure 3 illustrates the Property and surrounding area using a recent aerial photograph. The surrounding area can be generally described as a mixture of residential and agricultural land use.

The Phase One CSM – Study Area, Figure 4 illustrates the Study Area (lands within 250m) and identifies any PCAs in this area. The Phase One CSM – Property is presented as Figure 5 and illustrates the PCAs that, based upon information reviewed and evaluated and the professional opinion of GHD, have resulted in no APECs at the Property.

3.2.2 Zoning

According to current information available from the Township of Uxbridge Zoning By-Law #81-19, the Property is zoned as Residential Holding Zone (RH) with the eastern portion of the Property zoned as Brock Street Mixed Use Zone (C6). Lands to the south are generally zoned as Residential and Brock Street Mixed Use. Lands containing a tributary of Uxbridge Brook are zoned environmental protection (EP). A copy of the zoning map and current Residential Holding zoning uses is included in Appendix A. The zoning should be verified with the Township of Uxbridge. There are no PCAs related to the zoning.

3.2.3 Ontario Ministry of Environment and Climate Change

A request under the Freedom of Information and Protection of Privacy Act (FOIPPA) was made to the MOECC in regards to potential concerns. The letter from the MOECC has not been received at the time of writing this report. Any pertinent information related to the requested document will be forwarded upon receipt.

3.2.4 Technical Standards and Safety Authority

A search request was made to the Technical Standards and Safety Authority in regards to potential environmental concerns. A response letter has not been received at the time of writing this report. Any pertinent information related to the requested document will be forwarded upon receipt.

3.2.5 EcoLog Environmental Risk Information System

Ecolog ERIS Ltd. was contacted to request an Environmental Risk Information System (ERIS) report for the Property and Phase One Study Area. The ERIS report is based on a number of databases including, but not limited to, the National PCB Inventory, National Pollutant Release Inventory, Occurrence Reporting Information System, Retail Fuel Storage Tanks, Private Fuel Storage Tanks, Waste Disposal Sites Inventory and Certificates of Approval.

The following comments represent a summary of the ERIS report results including a discussion of the potential to pose an environmental concern. The ERIS report is included in Appendix A and documented thirty-one (31) records within 250m. No records were listed for the Property. A summary of the thirty-one (31) records reported within 250 m are listed as follows:

- Two (2) Certificates of Approval;
- Four (4) Environmental Compliance Approval;
- One (1) ERIS Historical Search;
- Ten (10) Ontario Regulation 347 Waste Generators Summary;
- One (1) TSSA Pipeline Incident;
- One (1) Record of Site Condition; and
- Twelve (12) Water Well Information System.

The ERIS report identified waste generation reports as a result of activities at the electrical substation to the west of the Property. The operations are considered a PCA in this investigation. Based on inferred groundwater flow, it is the opinion of GHD that this PCA does not result in an on-site APEC. There were no other additional PCAs identified from the ERIS report.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Digital aerial photographs were obtained and reviewed from the National Air Photo Library for the years of 1927, 1960, 1976, 1981 and 1995. Recent images from Google Earth were obtained for the years 2005 and 2016.

Brock Street (Highway No.47) is present in all of the photographs. The 1929 image shows the Property as undeveloped. Surrounding land uses include mostly agricultural with residential and occasional commercial businesses towards Concession Road 7 and Brock Street.

The 1960 photograph shows the Property as undeveloped. Further residential development along Brock Street is present.

The Property is developed with one (1) structure in the 1976 photograph which appears to be a residential dwelling. Further residential development in the vicinity is observed in this image. No notable changes are observed in the 1981 and 1995 aerial photographs.

The 2005 Google Earth images show a structure on the southwest corner of the Property. The structure is not present in the 2016 Google Earth image and no structures were observed on the Property during site reconnaissance on November 2, 2017. The 2016 image depicts the Property in the general configuration observed during the site reconnaissance for this Phase One ESA.

There were no historical PCAs identified from the aerial photographs. A copy of the digital photographs is included in Appendix B.

3.3.2 Topography, Hydrogeology, & Geology

Topography: As depicted by the Vicinity Plan and observed during the site reconnaissance, the surrounding topography can be described as gently sloping to the north.

Hydrogeology: Shallow groundwater is expected to conform to the local topography and flow towards the tributary to Uxbridge Brook.

Geology: The Property is situated within the physiographic region known as the Peterborough Drumlin Field (Chapman and Putnam, 1984). This region is categorized as a rolling till plain underlain by soft, highly fossiliferous limestone of the Lindsay and Verulam Formations. Soil is expected to be comprised of silt and sand tills.

3.3.3 Fill Materials

The lands have historically been used for agricultural purposes. No evidence of deleterious fill was observed during the site reconnaissance. The Previous Phase One and Two ESA for the Property and RSC outlined environmental concerns with regards to fill material. Sampling was conducted within the soil layer considered to contain fill material. Representative samples of the fill were found to meet MOE standards for the planned residential land use. As such, the potential importation of fill of unknown quality is not considered a PCA in this investigation.

3.3.4 Water Bodies and Areas of Natural Significance

There are no water bodies or areas of natural significance within the Phase One Study Area (within 250m). A small tributary to Uxbridge Brook traverses the east end of the Site.

3.3.5 Well Records

Two (2) monitoring wells were observed on the Property (southeast and northwest corners). There were no well records reported by ERIS on the Property. Wells on the Property should be decommissioned in accordance with Ontario Regulation 903 prior to any development activities.

3.4 Site Operations Records

The following were considered for the Property:

i) *Regulatory permits and records related to areas of potential environmental concern:* Not applicable. There are no regulatory permits and records.
ii) *Material safety data sheets (MSDS):* Not applicable.
iii) *Underground utility drawings:* Underground utility drawings were not reviewed.
iv) *Inventories of chemicals, chemical usage and chemical storage areas:* Not applicable.
v) *Inventory of above ground storage tanks (ASTs) and underground storage tanks (USTs):* No evidence of ASTs or USTs was observed on the Property.
vi) *Environmental monitoring data, including data created in response to an order or request of the Ministry*: The response letter from the MOECC has not been received at the time of writing this report.
vii) *Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General – Waste Management) made under the Act, or its predecessors:* The Property is not a registered waste generator.
viii) *Process, production and maintenance documents related to areas of potential environmental concern:* Not applicable.
ix) *Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to Ontario Regulation 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the Act:* No spills were documented at the Property.

x) *Emergency response and contingency plans including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act and Ontario Regulation 224/07 (Spill Prevention and Contingency Plans) made under the Act:* Not applicable.
xi) *Environmental audit reports:* Not applicable.
xii) *Site plan of facility showing areas of production and manufacturing:* Not applicable.

4. Interview

GHD conducted an interview with Mr. David Sud of Evendale Developments Ltd. on November 2, 2017. Evendale Developments Ltd. has owned the Property for approximately six (6) months. He indicated that the Property is currently vacant of buildings. The Site and surrounding property is municipally serviced for potable water and sanitary sewers. Mr. Sud indicated that there are two (2) stockpiles of soil on the Site which are comprised of topsoil which was previously stripped from the Property, the topsoil had been tested by Soil Engineers Ltd. and meets with applicable MOECC criteria. Mr. Sud was not aware of any above ground or underground storage tanks on the Property. In addition, he was not aware of any spills or other environmental concerns on the Site. There were no PCAs identified from the interview.

5. Site Reconnaissance

5.1 General Requirements

In accordance with the Regulation, a site reconnaissance was completed of the Property. Adjacent surrounding sites were also generally observed from public access ways. A summary of the Phase One ESA Inspection Checklist is included as part of Appendix A. Property photographs are provided in Appendix C and document the Property and surrounding area. The assessor qualifications are provided in Appendix D.

5.2 Specific Observations at the Phase One Property

The following section is based upon a site reconnaissance that was conducted on November 2, 2017 by GHD. The Property is located on the north side of Brock Street near the eastern end of the Town of Uxbridge. The Site is generally surrounded by residential and agricultural properties.

Topography is described as gently sloping to the north. Rainwater run-off is directed to ditches on the north and south boundaries of the Property where water runoff infiltrates into the ground. A small tributary running towards Uxbridge Brook traverses the Site near the east end.

The Property is currently vacant of any buildings. The surrounding area is municipally serviced for potable water and sanitary sewer. There were no drinking water wells observed on the Property. Two (2) monitoring wells were observed at the northeast and southwest corners of the Site. No staining of soil or vegetative distress was noted at the Property.

West of the Property, across Donland Lane, is an electrical substation. The electrical substation is considered to be a potential PCA for the Property. No evidence of spills, or cause for concern from an environmental standpoint were observed at the substation.

No deleterious fill was observed during the site reconnaissance. However, two (2) stockpiles were observed near the west-central area. No debris was observed in the area of the Property. Based upon the site reconnaissance, a single PCA was identified. The PCA is not considered to have resulted in an on-site APEC for the Property due to its cross-gradient location.

5.3 Enhanced Investigation Property

A Property is considered to be an Enhanced Investigation if the Property is used, or has ever been used, in whole or in part for an industrial use or for any of the following commercial uses: (i) as a garage; (ii) as a bulk liquid dispensing facility, including a gasoline outlet; or (iii) for the operation of dry cleaning equipment. Based on the historical information obtained for the Phase One ESA, this Property is not considered an enhanced investigation property.

5.4 Written Description of Investigation

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

6. Review and Evaluation of Information

6.1 Current and Past Uses

Based upon the information obtained through the records review, site reconnaissance and interview, the Property has been historically used for agricultural purposes. In accordance with the Regulation, a table of current and past uses of the Property is required. Based on the information provided from the review of various documents and interviews, Table 6.1 is provided.

Table 6.1: Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use[1]	Other Observations from Aerial Photos, FIPs, etc.
October 2017 – Present	Evendale Developments Ltd.	Vacant of buildings	Residential	Land registry confirmed the current owner. Site reconnaissance / interview confirmed site layout and surrounding land use. Aerial photographs from 2009 and 2017 show the Property as vacant of buildings. PCAs identified for surrounding land use.
June 2008 – October 2017	1638178 Ontario Inc.	Change from agricultural to residential from RSC	Residential	Land registry confirmed the owner. RSC confirmed the registry of the property zoning change from agricultural to residential in June 2008.
1828 – June 2008	Six (6) private owners (refer to Table 3.1)	Rural residential and agricultural	Agricultural or other	Land registry documents confirmed the former owners. Aerial photographs from 1927, 1960, 1976 and 1981 confirm land usage.
Prior to 1828	Crown	Agricultural	Agricultural or other	Land registry documents confirmed ownership by Crown.

Notes: Dates and uses are estimated based on information obtained from interviews and research information.
([1]) – the following types of property uses were considered: Agriculture or other; Commercial; Community; Industrial; Institutional; Parkland; and, Residential use.

6.2 Potentially Contaminating Activity

The MOECC provides a list of PCAs in Schedule D of O. Reg. 153 (as amended by O. Reg. 511/09, O. Reg. 245/10 and O. Reg. 179/11). The following is a list and description of a PCA identified in the Phase One Study Area and on the Property based on the MOECC list. The PCA is illustrated on the CSM Study Area, Figure 4:

1. Electricity Generation, Transformation and Power Stations (PCA #18). This PCA is identified for the operation of an electrical substation west of the Property.

Identified PCA for the Property has, in the opinion of GHD, not resulted in APECs due to the relative location of the PCA cross-gradient of the presumed groundwater flow direction.

6.3 Areas of Potential Environmental Concern

There is one (1) PCA identified for the Property. As discussed in Section 6.2 of this report, the identified PCA is of low concern from an environmental standpoint and has, in the opinion of GHD, not resulted in an APEC.

6.4 Phase One Conceptual Site Model

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

The following Table 6.2 and narrative is provided in accordance with O. Reg. 153 (as amended).

Table 6.2: Phase One Conceptual Site Model

Provide one or more figures of the Phase One Study area that,	i)	Show any existing buildings and structures	The Property is currently vacant of any buildings or structures.
	ii)	Identify and locate water bodies located in whole or in part on the Phase One Study Area	A tributary traverses the eastern portion of the Property and feeds into Uxbridge Brook.
	iii)	Identify and locate any areas of natural significance located in or in part on the Phase One Study Area	No areas of natural significance are within the Phase One Study Area.
	iv)	Locate any drinking water wells at the Phase One Property	There were no drinking water wells observed on the Property.
	v)	Show roads, including names within the Phase One Study Area	Roads with names are provided on the Property Plan, Figure 2.
	vi)	Show uses of properties adjacent to the Phase One Property	Adjacent site uses are shown on the Plot Plan, Figure 3. Generally, the area is residential and agricultural.
	vii)	Identify and locate where any potentially contaminating activity has occurred, and show tanks in such areas, and	PCAs were identified for surrounding land use in the Phase One Study Area. PCAs are shown on the CSM – Study Area, Figure 4.
	viii)	Identify and locate any APECs	No APECs were identified for the Property.
Provide a description and assessment of,	i)	Any areas where PCA on or potentially affecting the Phase One Property has occurred	No areas where PCAs have affected the Property are identified.
	ii)	Any contaminants of potential concern	Not applicable.
	iii)	The potential for underground utilities, if any present, to affect distribution and transport	The potential for distribution and transport is expected to be minimal.
	iv)	Available regional or site specific geological and hydrogeological information, and	The Property is situated within the physiographic region known as the Peterborough Drumlin Field (Chapman and Putnam, 1984). This region is categorized as a rolling till plain underlain by limestone of the Lindsay and Verulam Formations. Soil is expected to be comprised of silt and sand tills.
	v)	How any uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the validity of the model.	The area was first developed in 1828 for agricultural use. It is our opinion that the degree of uncertainty from this Phase One ESA is limited and the CSM is valid.

Based on the records review and site reconnaissance carried out as part of this Phase One ESA, PCAs were identified that in GHD's opinion have not resulted in APECs at the Property. It is GHD's opinion that there was sufficient information collected for this Property based upon the records review, interview and site reconnaissance to formulate a Phase One CSM. Based upon the information reviewed and evaluated, further investigation is not warranted at this time.

7. Conclusions and Recommendations

7.1 Phase Two Environmental Site Assessment Required?

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

7.2 Phase One Environmental Site Assessment Alone

The Phase One ESA indicates that a Phase Two ESA is not required at this time, and no further work is necessary.

7.3 Signatures

The following signatures are provided of GHD staff that prepared and conducted the Phase One ESA. Mr. Nyle McIlveen, a Qualified Person within the meaning of the Environmental Protection Act and associated Regulation 153/04, has provided his opinion based on the information provided in this report. Following the References section of this report is the Statement of Limitations. These limitations are an integral part of this report. Should questions arise regarding any aspect of our report, please contact the undersigned or our office.

Sincerely,

GHD

PROFESSIONAL GEOSCIENTIST
DAVID L. WORKMAN
PRACTISING MEMBER
1509
ONTARIO
Nov. 14/17

David Workman, P.Geo.
Project Manager

LICENSED PROFESSIONAL ENGINEER
N. C. McILVEEN
Nov 14/17
PROVINCE OF ONTARIO

Nyle McIlveen, P.Eng.
Senior Engineer

/wm/dw/nm

8. References

Canadian Standards Association (CSA) Z768-01, "Phase I Environmental Site Assessment", reaffirmed 2012.

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

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

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

Occupational Health and Safety Act, R.S.O. 1990, and associated regulations.

Ontario Ministry of the Environment, June 16, 2008. Record of Site Condition #34904, Part of Lot 31, Concession 7, Township of Uxbridge.

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

Soil Engineers Ltd. March, 2005. Environmental Site Assessment, Phase 1 and 2, Proposed Commercial and Residential Development, Brock Street and Donland Lane, Township of Uxbridge.

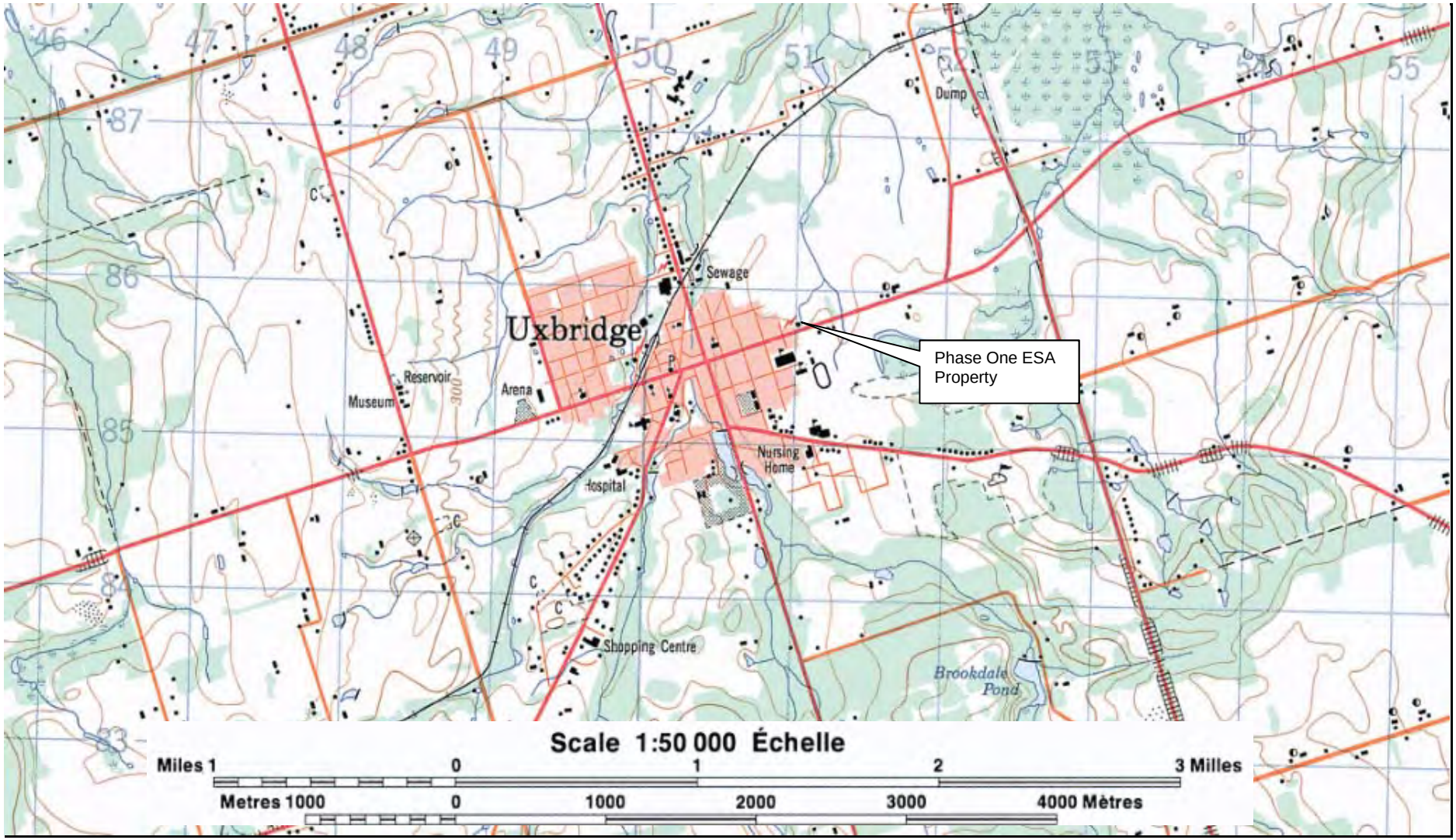
9. Statement of Limitations

This report is intended solely for Evendale Developments Ltd. in assessing the environmental concerns of land located near the northeast corner of the intersection between Brock Street (Highway No.47) and Donland Lane in Uxbridge, Regional Municipality of Durham, Ontario and is prohibited for use by others without GHD's prior written consent. This report is considered GHD's professional work product and shall remain the sole property of GHD. Any unauthorized reuse, redistribution of or reliance on the report shall be at the Client and recipient's sole risk, without liability to GHD. Client shall defend, indemnify and hold GHD harmless from any liability arising from or related to Client's unauthorized distribution of the report. No portion of this report may be used as a separate entity; it is to be read in its entirety and shall include all supporting drawings and appendices.

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

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

Enclosures



Phase One Environmental Site Assessment
Brock Street and Donland Lane, Uxbridge

Vicinity Plan

Scale: 1 : 50, 000

Notes: Source: National Topograpic System (NTS) - Ontario Base Map: 31 D 3

PROJECT NO. 11148555-01

DATE: November, 2017

FIGURE No. 1

Phase One Environmental Site Assessment
Brock Street and Donland Lane, Uxbridge

Property Plan

Scale: See Scale Bar

Notes: Source: Ministry of Natural Resources and Forestry, Ontario. Make a Topographic Map.

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DATE: November, 2017

FIGURE No. 2

Phase One Environmental Site Assessment
Brock Street and Donland Lane, Uxbridge

Plot Plan

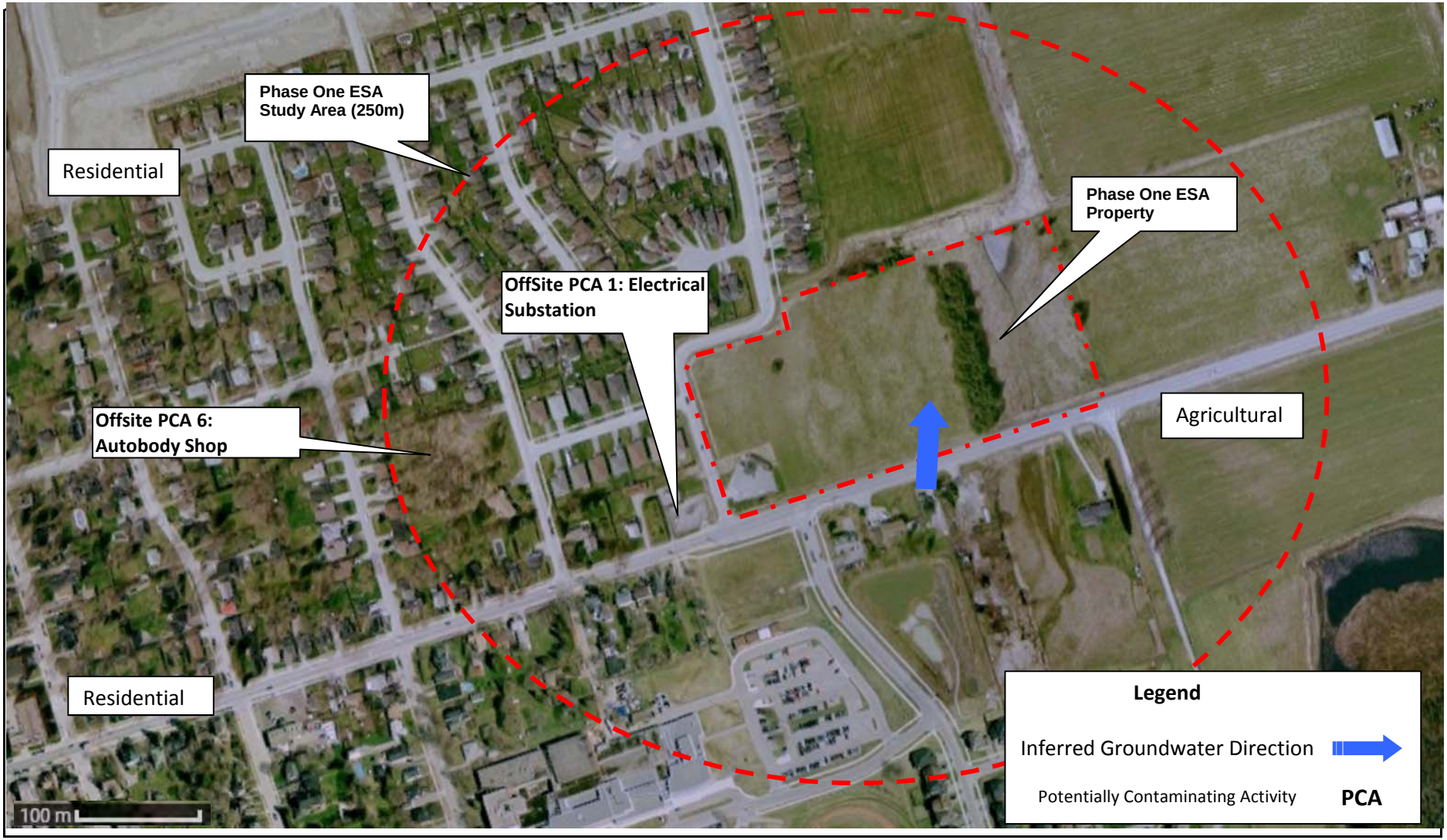
Scale: See Scale Bar

Notes: Source: Google Earth, 2015 Satellite Photo.

PROJECT NO. 11148555-01

DATE: November, 2017

FIGURE No. 3



Phase One Environmental Site Assessment
Brock Street and Donland Lane, Uxbridge

Conceptual Site Model - Study Area

Scale: See Scale Bar

Notes: Source: Google Earth, 2016 Satellite Photo.

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FIGURE No. 4

Phase One Environmental Site Assessment
Brock Street and Donland Lane, Uxbridge

Conceptual Site Model - Property

Scale: See Scale Bar

Notes: Source: Google Earth, 2016 Satellite Photo.

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DATE: November, 2017

FIGURE No. 5

Appendix A
Historicals

INTERVIEW SUMMARY

Client : Evendale Developments Ltd. Project No : 11148555-01

Project / Site : Residential Property, Brock Street (Highway 47), Uxbridge

Interview Date : November 2, 2017 Carried out by : David Workman

Type of Interview : By telephone : X In Person :

Location : 1801 Wentworth Street, Whitby

Name of Interlocutor	Title	Firm
Mr. David Sud	Property Owner	Evendale Developments Ltd.

Interview Summary :

Evendale Developments Ltd. has owned the subject property (Site) for approximately 6 months.

The Site is vacant of buildings and encompasses an approximate area of 4.9ha (12.2 acres).

The Site is located in an area that has full municipal servicing, i.e. piped potable water and sanitary sewers. There are no above ground or underground storage tanks on the site. There are two (2) stockpiles of soil on the Site which are comprised of topsoil that had been previously stripped.

The topsoil had been tested by Soil Engineers Ltd. and meets with MOE criteria.

Not aware of any spills or environmental concerns on the subject property.

Transmitted Document (s):

Prepared by : D. Workman Project Manager : D. Workman

Date : November 2, 2017

PHASE I – ENVIRONMENTAL SITE ASSESSMENT
SITE INSPECTION CHECKLIST

Reference No. : 11148555-01

Location (Address) : Brock Street, Uxbridge

Coordinates (lat/long, NAD 83) : 17T 651170 mE 4886085 mN

Site Inspection Date : November 2, 2017

Completed by: David Workman

Guide : None

Guide's Title :

Years Familiar with Site :

Project Manager : David Workman

0.0 HEALTH AND SAFETY PROCEDURE AND/OR EQUIPMENT REQUIRED

0.1 Details : N/A

0.2 Equipment : Standard PPE

1.0 QUESTIONNAIRE

Number/Age of buildings: N/A (site is vacant of buildings)

Additions/Demolitions : N/A

Historic Site use?

Actual and Previous Use	Years Occupied	Name of Owner	Description of Activities
Residential	October 2017 – Present	Evendale Developments Ltd.	Vacant of buildings
Residential	June 2008 – October 2017	1638178 Ontario Inc.	Change from agricultural to residential from RSC
Agricultural or other	1828 – June 2008	Six (6) private owners (refer to Table 3.1)	Rural residential and agricultural
Agricultural or other	Prior to 1828	Crown	Agricultural

Does the Client have a Title Search ? ☐ Yes ☑ No

Drinking water and sewer services :
☐ Wells (number, depth) : none observed_____
☐ Historic or abandoned wells (number, depth) : unknown_____
☑ Municipal aqueduct

☐ Septic system ☐ Drainage field
☑ Municipal sanitary sewer

Current and previous heating systems : N/A (site is vacant of buildings.
☐ Natural gas year of installation : _____
☐ Propane year of installation : _____
☐ Electric year of installation : _____
☐ Oil year of installation : _____

Describe the number and location of furnaces, suspended furnaces, hot water tanks, etc. : N/A
_____

Are there storage tanks on Site? Were there historic storage tanks on Site?

Type	Location	Contents	Volume	Year of Installation	Material	Year Decommissioned
☐ underground ☐ above-ground	☐ indoor ☐ outdoor				☐ steel ☐ fibre-glass ☐ plastic	
☐ underground ☐ above-ground	☐ indoor ☐ outdoor				☐ steel ☐ fibre-glass ☐ plastic	

Additional information about current or historic storage tanks : N/A _____
_____

Are there other petroleum product installations ? No
☐ Hydraulic lift (number) : _____
☐ Hydraulic elevator (number) : _____
☐ Generator : _____
☐ Other : _____

Chemical products used ? N/A _____
_____
_____

Fill material used on Site (type, location, amount/thickness, source) ?
Two (2) stockpiles observed on-site. Owner indicated that the stockpiles consist of former topsoil that was stripped from the site. The topsoil was tested by Soil Engineers Ltd. in 2005 who confirmed that it met Ministry of the Environment chemical criteria. _____
_____

Residual materials generated on Site ?
☐ Paper, cardboard and other domestic waste
☐ Scrap metal in containers
☐ Tires
☐ Scrap metal on the ground
☐ Cooking oil and grease
☐ Other : _____

Was there ever on-Site waste disposal ? ____No_____

Is there known contamination or any other environmental event associated with the Site, or neighbouring properties ? No_____

Are there any complaints or infractions associated with the Site ? No_____

Are there permits, certificates of authorization, or other environmental documents associated with Site activities ? Yes, Record of Site Condition (RSC) No.34904 dated January 22, 2005. The RSC was reportedly triggered during the rezoning process from agricultural to residential land use. _____

Are there any previous environmental or geotechnical study reports available for the Site ? Yes, Phase 1 and 2 Environmental Site Assessment report dated March, 2005 by Soil Engineers Ltd. _____

Is there evidence of pesticide-use, herbicide-use, or other products that might be spread/sprayed over the Site ?
☑ No ☐ Yes (describe) : _____

Are there known materials containing asbestos, UFFI, or PCBs on the Site ?

☑ No ☐ Yes (describe) : _____

If there is equipment suspected to contain ozone-depleting substances (air conditioning system, freezers, cold rooms, etc.), what company conducts maintenance activities of this equipment ?

N/A_____

ADDITIONAL QUESTIONS FOR INDUSTRIAL SITES :

Are facility documents available ? (Material Safety Data Sheets, hazardous materials inventory, storage tank inventory, process flowcharts, etc.) : N/A_____

Is there wastewater generated on Site (other than domestic water) ?
☑ No ☐ Yes (describe the point(s) of discharge and treatment process) : _____

Air emissions ?
☑ None other than ventilation and heating
☐ Yes (describe) : _____

2.0 ON-SITE OBSERVATIONS

Visual limitations during inspection

☐ Snow covering the Site ☐ Heavy rain
☐ High fence or storage activities blocking observation of neighbouring properties
☐ Other : _____

Number of storeys : N/A_____ Basement or crawl space : N/A_____

Staining on the ground? ☑ No ☐ Yes (describe) : _____
Evidence of leaks or spills from storage tank? ☐ No ☐ Yes (describe) : N/A _____
_____

Are there floor drains in the building? ☐ No ☐ Yes (describe) : N/A_____
_____

Presence of materials potentially containing asbestos ?

☐ No ☐ Yes (describe equipment and concentration) : N/A_____

Presence of PCB-containing equipment?

☐ No ☐ Yes (describe) : N/A _____
_____

Presence of equipment containing ozone-depleting substances?

☑ No ☐ Yes (describe) : N/A_____
_____

Topography : ____ Rolling with overall gentle slope towards the south in direction._____
Drainage ditch or water body on the Site, or along Site boundaries : Ditches exist along northern and southern property boundaries, i.e. Donland Lane and Brock Street, respectively. _____
Rainwater run-off : To ground _____
_____
Evidence of a potential wetland area: A small tributary to Uxbridge Brook traverses the site near the east end. _____
_____

Neighbouring properties: (indicate names and addresses of companies, if possible)

North : Donland Lane, Herrema Boulevard, residential, then park (Barton Trail) with soccer fields _____
East : agricultural (cash crop) _____
South : Brock Street then residential _____
West : Donland Lane, Veridian electrical substation then residential_____

Describe any evidence of potential impact to neighbouring properties : (i.e. service stations, storage tanks, fill material, outdoor storage, monitoring wells)
None observed.

Additional notes/comments : Site is vacant of building structures. Two (2) monitoring wells were observed near northwest and southeast areas of the site.

Completed by : David Workman

Signature : 

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

PROPERTY DESCRIPTION: LT 102 & PT LTS 103 TO 111, PL H50061 & PT W 1/2 LT 31 CON 7 UXBRIDGE AS IN CO139662 EXCEPT PT PARK ST, PT YORK ST, PL H50061, PTS 1, 3, 4, 5, 7, 8 & 9 PL 40R17048, PT 3 PL 40RD419 EXCEPT PTS 1 TO 8 INCL, PL 40R25324; UXBRIDGE, REGIONAL MUNICIPALITY OF DURHAM

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 26846-0703

PIN CREATION DATE:
2008/02/21

OWNERS' NAMES
EVENDALE DEVELOPMENTS LTD.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/09/07 **						
40R16349	1995/07/06	PLAN REFERENCE				C
40R17048	1996/08/20	PLAN REFERENCE				C
D494880	1997/06/06	BYLAW				C
40R25181	2007/11/28	PLAN REFERENCE				C
DR751552	2008/09/23	NOTICE		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE	1638178 ONTARIO INC.	C
REMARKS: PTS 1 TO 8 INCL. PL 40R25324 & PT 25 PL 40R25181 & PTS 29 TO 43 INCL PL 40R25181						
DR760023	2008/10/23	APL ANNEX REST COV		1638178 ONTARIO INC.		C
REMARKS: FOR 40 YEARS FROM 2008/10/23						
DR1648000	2017/10/18	TRANSFER	$8,500,000	1638178 ONTARIO INC.	EVENDALE DEVELOPMENTS LTD.	C
REMARKS: PLANNING ACT STATEMENTS.						
DR1648005	2017/10/18	CHARGE	$7,000,000	EVENDALE DEVELOPMENTS LTD.	1638178 ONTARIO INC.	C

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

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

PROPERTY DESCRIPTION: PT LTS 111 TO 115, PT CENTRE ST PL H50061, STOPPED UP AND CLOSED BY BY-LAW REG'D AS DR707284; PT W 1/2 LOT 31, CON 7, UXBRIDGE, PTS 39, 40, 41, 42 & 43 PL 40R25181; UXBRIDGE, REGIONAL MUNICIPALITY OF DURHAM.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 26846-0246

PIN CREATION DATE:
2007/11/28

OWNERS' NAMES
EVENDALE DEVELOPMENTS LTD.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/09/07 **						
D494880	1997/06/06	BYLAW				C
40R25181	2007/11/28	PLAN REFERENCE				C
DR707284	2008/05/01	BYLAW		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE		C
REMARKS: BY-LAW TO STOP UP CLOSE AND CONVEY THOSE LANDS DESCRIBED AS CENTRE STREET ON REGISTERED PLAN H50061, LYING NORTH OF PLAN 40RD419 ON THE NORTH SIDE OF BROCK STREET EAST.						
DR707335	2008/05/01	APL (GENERAL)		1638178 ONTARIO INC.		C
REMARKS: AMEND LEGAL DESCRIPTION						
DR707340	2008/05/01	NOTICE		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE	1638178 ONTARIO INC.	C
DR751552	2008/09/23	NOTICE		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE	1638178 ONTARIO INC.	C
REMARKS: PTS 1 TO 8 INCL. PL 40R25324 & PT 25 PL 40R25181 & PTS 29 TO 43 INCL PL 40R25181						
DR1648000	2017/10/18	TRANSFER	$8,500,000	1638178 ONTARIO INC.	EVENDALE DEVELOPMENTS LTD.	C
REMARKS: PLANNING ACT STATEMENTS.						

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR1648005	2017/10/18	CHARGE	$7,000,000	EVENDALE DEVELOPMENTS LTD.	1638178 ONTARIO INC.	C

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

PROPERTY DESCRIPTION: LT 102 & PT LTS 103 TO 106 INCL., PL H50061 & PT LT 31 CON 7 UXBRIDGE,PTS 1 TO 8 INCL., PL 40R25324; UXBRIDGE, REGIONAL MUNICIPALITY OF DURHAM. S/T AN EASEMENT OVER PTS 1, 2 & 8 PL 40R25324 AS IN D495598. S/T AN EASEMENT OVER PTS 3, 6 & 7 PL 40R25324 AS IN LT1033701.

PROPERTY REMARKS: FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS 2008 02 21.

ESTATE/QUALIFIER:
FEE SIMPLE
LT ABSOLUTE PLUS

RECENTLY:
DIVISION FROM 26846-0703

PIN CREATION DATE:
2008/02/21

OWNERS' NAMES — CAPACITY — SHARE
EVENDALE DEVELOPMENTS LTD.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
D494880	1997/06/06	BYLAW				C
D495598	1997/06/19	TRANSFER EASEMENT			ONTARIO HYDRO	C
LT1033701	2001/06/05	TRANSFER EASEMENT	$2	ST. JOHN, ISABEL	THE REGIONAL MUNICIPALITY OF DURHAM	C
40R25324	2008/02/21	PLAN REFERENCE				C
DR689144	2008/02/21	APL ABSOLUTE TITLE		1638178 ONTARIO INC.	1638178 ONTARIO INC.	C
REMARKS: DR671371						
DR751552	2008/09/23	NOTICE		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE	1638178 ONTARIO INC.	C
REMARKS: PTS 1 TO 8 INCL. PL 40R25324 & PT 25 PL 40R25181 & PTS 29 TO 43 INCL PL 40R25181						
DR760023	2008/10/23	APL ANNEX REST COV		1638178 ONTARIO INC.		C
REMARKS: FOR 40 YEARS FROM 2008/10/23						
DR1648000	2017/10/18	TRANSFER	$8,500,000	1638178 ONTARIO INC.	EVENDALE DEVELOPMENTS LTD.	C
REMARKS: PLANNING ACT STATEMENTS.						
DR1648005	2017/10/18	CHARGE	$7,000,000	EVENDALE DEVELOPMENTS LTD.	1638178 ONTARIO INC.	C

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

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

PROPERTY DESCRIPTION: PT YORK ST, PL H50061 LYING N OF RD ALLCE BTN LTS 30 & 31, CON 7; EXCEPT PL 40RD419 (AS STOPPED UP AND CLOSED BY BY-LAW 2007-70 REGISTERED AS DR631270); UXBRIDGE

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 26846-0333

PIN CREATION DATE:
2007/11/28

OWNERS' NAMES
EVENDALE DEVELOPMENTS LTD.

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
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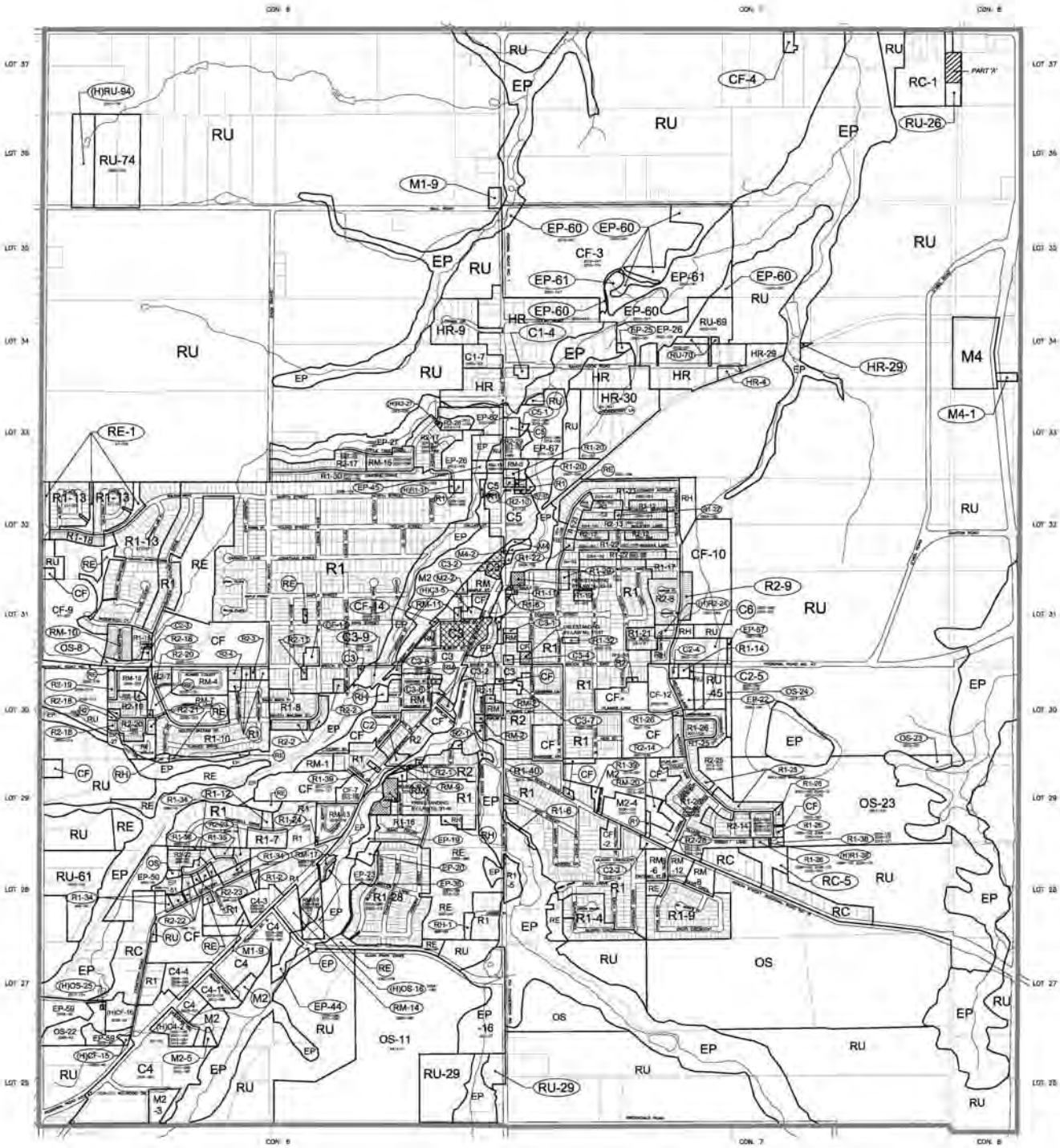
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1999/09/07 **						
DR579185	2007/02/07	APL (GENERAL)		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE		C
	REMARKS: CHANGE OF NAME OWNER					
DR631270	2007/08/03	BYLAW		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE		C
	REMARKS: STOP UP AND CLOSE PT YORK ST, PL H50061 LYING N OF RD ALLCE BTN LTS 30 & 31, CON 7; EXCEPT PL 40RD419					
40R25181	2007/11/28	PLAN REFERENCE				C
DR751552	2008/09/23	NOTICE		THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE	1638178 ONTARIO INC.	C
	REMARKS: PTS 1 TO 8 INCL. PL 40R25324 & PT 25 PL 40R25181 & PTS 29 TO 43 INCL PL 40R25181					
DR1648000	2017/10/18	TRANSFER	$8,500,000	1638178 ONTARIO INC.	EVENDALE DEVELOPMENTS LTD.	C
	REMARKS: PLANNING ACT STATEMENTS.					
DR1648005	2017/10/18	CHARGE	$7,000,000	EVENDALE DEVELOPMENTS LTD.	1638178 ONTARIO INC.	C

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

SCHEDULE 'A1' and 'A2'
ZONE MAP
CORPORATION OF THE
TOWNSHIP OF UXBRIDGE



GENERAL ZONE CATEGORIES

Lands Affected By A Freestanding By-law

Lands Affected By Freestanding By-law 91-58

Note:

This Schedule 'A1' and 'A2' has been prepared for consolidation purposes only. It incorporates those amendments to Schedule 'A1' and Schedule 'A2' as of December 2016. For accurate reference, the original of the individual by-law should be consulted.

EP ENVIRONMENTAL PROTECTION ZONE	**R1** RESIDENTIAL FIRST DENSITY ZONE	**C2** LOCAL COMMERCIAL ZONE
OS RECREATIONAL OPEN SPACE ZONE	**R2** RESIDENTIAL SECOND DENSITY ZONE	**C3** GENERAL COMMERCIAL ZONE
RE RECREATIONAL ZONE	**RM** RESIDENTIAL MULTIPLE DENSITY ZONE	**C4** SPECIAL PURPOSE COMMERCIAL ZONE
RU RURAL ZONE	**RH** RESIDENTIAL HOLDING ZONE	**M1** RURAL INDUSTRIAL ZONE
RC RESIDENTIAL CLUSTER ZONE	**CF** COMMUNITY FACILITY ZONE	**M2** URBAN INDUSTRIAL ZONE
HR HAMLET RESIDENTIAL ZONE	**C1** HAMLET COMMERCIAL ZONE	**M4** WASTE DISPOSAL ZONE

4: ZONE PROVISIONS

4.12 RESIDENTIAL HOLDING (RH) ZONE

4.12.1 PERMITTED USES

No person shall within a Residential Holding (RH) Zone use any land or erect, alter or use any building or structure except for one or more of the following uses:

a. Residential Uses

i. a single-family dwelling house in accordance with the provisions of Sections 4.9.2 c., d., e., f., g., h., i., and j. hereof.

(B/L No. 82-27)

b. Non-Residential Uses

i. a farm provided only buildings and structures which existed on the date of passing of this By-law are permitted;

ii. a home occupation in accordance with the provisions of Section 5.10 hereof; and

iii. a public use in accordance with the provisions of 5.18 hereof.

c. Accessory Uses

Uses, buildings and structures accessory to any of the foregoing listed used are permitted provided such are in accordance with the provisions of Section 5.1 hereof.

4.12.2 REGULATIONS FOR PERMITTED USES

The above-noted uses are permitted provided such are located only on lots which existed on the date of passing of this By-law.

4.12.3 (B/L No. 90-48)

Deleted in its entirety.

4.12.4 RESIDENTIAL HOLDING (RH) ZONE PART LOT 26, CONCESSION II, HAMLET OF ZEPHYR

(B/L No. 88-59)

Notwithstanding any other provision of Zoning By-law No. 81-19, as otherwise amended, to the contrary, on those lands legally described as comprising Part 1 on Plan 40R-11236, deposited on the 10th day of May, 1988, the following Zone Provisions shall apply and be complied with:

a. Only Uses Permitted

i. one (1) single-family dwelling house;

ii. public uses in accordance with the provisions of Section 5.18 of Zoning By-law No. 81-19; and

iii. buildings, structures and uses accessory to the permitted single-family dwelling house.

b.	Minimum Lot Frontage Requirement	20 metres
c.	Minimum Lot Area Requirement	3 hectares
d.	Maximum Number of Lots	1 only

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Phase One ESA, Highway 47, Uxbridge* *Brock St E / Donland Lane* *Uxbridge ON*
Project No:	
Report Type:	*Standard Report*
Order No:	*20171027172*
Requested by:	*GHD Ltd.*
Date Completed:	*November 3, 2017*

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

www.erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase One ESA, Highway 47, Uxbridge* *Brock St E / Donland Lane Uxbridge ON*
Project No:	

Coordinates:

Latitude:	*44.112358*
Longitude:	*-79.110644*
UTM Northing:	*4,886,087.85*
UTM Easting:	*651,192.15*
UTM Zone:	*UTM Zone 17T*

Elevation:	*888 FT* *270.56 M*

Order Information:

Order No:	*20171027172*
Date Requested:	*October 27, 2017*
Requested by:	*GHD Ltd.*
Report Type:	*Standard Report*

Historical/Products:

Aerial Photographs	*National Collection - Digital (PDF)*
City Directory Search	*Subject Site*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Specific Plans*
Land Title Search	*Historical Title Search*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	0	0
CA	*Certificates of Approval*	Y	0	2	2
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	4	4
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	0	1	1
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EXP	*List of TSSA Expired Facilities*	Y	0	0	0
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	10	10
GHG	*Greenhouse Gas Emissions from Large Facilities*	Y	0	0	0
HINC	*TSSA Historic Incidents*	Y	0	0	0
IAFT	*Indian & Northern Affairs Fuel Tanks*	Y	0	0	0
INC	*TSSA Incidents*	Y	0	0	0
LIMO	*Landfill Inventory Management Ontario*	Y	0	0	0
MINE	*Canadian Mine Locations*	Y	0	0	0
MNR	*Mineral Occurrences*	Y	0	0	0
NATE	*National Analysis of Trends in Emergencies System (NATES)*	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	12	12
	Total:		0	31	31

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	EHS		Brock St Edonland Lane Uxbridge ON	NNE/11.9	0.00	15
2	CA	1638178 Ontario Inc.	Brock Street East, Herrema Boulevard, Low Boulevard and Donland Lane Uxbridge ON	NNE/14.5	-0.02	15
2	CA	1638178 Ontario Inc.	Uxbridge ON	NNE/14.5	-0.02	15
2	RSC	1638178 Ontario Inc.	No Municipal Address Available, UXBRIDGE ON	NNE/14.5	-0.02	16
3	WWIS		lot 30 con 7 ON	SSE/68.7	0.59	16
4	WWIS		lot 30 con 7 ON	SE/108.5	0.22	24
5	WWIS		Uxbridge ON	E/126.1	-0.76	31
6	WWIS		lot 30 con 7 ON	SSW/182.0	2.10	36
7	WWIS		Uxbridge ON	WSW/185.4	-0.95	41
7	WWIS		UXBRIDGE ON	WSW/185.4	-0.95	46
8	GEN	Hydro One Networks Inc.	Uxbridge DS 165 Brock Street East Uxbridge ON	SW/189.8	-0.95	48
8	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON	SW/189.8	-0.95	48
8	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW/189.8	-0.95	48
8	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW/189.8	-0.95	49
8	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW/189.8	-0.95	49
9	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW/192.9	-0.95	49
9	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW/192.9	-0.95	50
9	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW/192.9	-0.95	50
9	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW/192.9	-0.95	50
10	WWIS		UXBRIDGE ON	SW/195.5	-0.80	51
10	WWIS		Uxbridge ON	SW/195.5	-0.80	57
10	WWIS		UXBRIDGE ON	SW/195.5	-0.80	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON	SW/199.3	-0.80	65
12	WWIS		lot 30 con 7 ON	SSW/204.3	1.89	66
13	ECA	1638178 Ontario Inc.	undefined Uxbridge ON M3C 2E9	NNE/206.6	-1.30	73
13	ECA	1638178 Ontario Inc.	Plan of Subdivision S-U-2005-02, Uxbridge ON M3C 2E9	NNE/206.6	-1.30	74
13	ECA	1638178 Ontario Inc.	Brock Street East, Herrema Boulevard and Low Boulevard Uxbridge ON M3C 2E9	NNE/206.6	-1.30	74
13	ECA	The Regional Municipality of Durham	Planks Lane - Mun. Road, Lot 31, Conc. 7 Uxbridge ON L1N 1C4	NNE/206.6	-1.30	74
14	WWIS		lot 31 con 7 ON	NNE/213.8	-0.66	74
14	WWIS		lot 31 con 7 ON	NNE/213.8	-0.66	84
15	PINC		13 Remion Crescent, Uxbridge ON	WNW/248.2	-2.26	93

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 2 CA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
1638178 Ontario Inc.	Brock Street East, Herrema Boulevard, Low Boulevard and Donland Lane Uxbridge ON	NNE	14.46	2
1638178 Ontario Inc.	Uxbridge ON	NNE	14.46	2

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Aug 2017 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
1638178 Ontario Inc.	undefined Uxbridge ON M3C 2E9	NNE	206.64	13
The Regional Municipality of Durham	Planks Lane - Mun. Road, Lot 31, Conc. 7 Uxbridge ON L1N 1C4	NNE	206.64	13
1638178 Ontario Inc.	Brock Street East, Herrema Boulevard and Low Boulevard Uxbridge ON M3C 2E9	NNE	206.64	13
1638178 Ontario Inc.	Plan of Subdivision S-U-2005-02, Uxbridge ON M3C 2E9	NNE	206.64	13

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2016 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Brock St Edonland Lane Uxbridge ON	NNE	11.91	1

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 10 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON	SW	189.82	8
Hydro One Networks Inc.	Uxbridge DS 165 Brock Street East Uxbridge ON	SW	189.82	8

HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW	189.82	8
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW	189.82	8
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW	189.82	8
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW	192.92	9
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW	192.92	9
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW	192.92	9
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	SW	192.92	9
HYDRO ONE NETWORKS INC	UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON	SW	199.32	11

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	13 Remion Crescent, Uxbridge ON	WNW	248.18	15

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Aug 2017 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

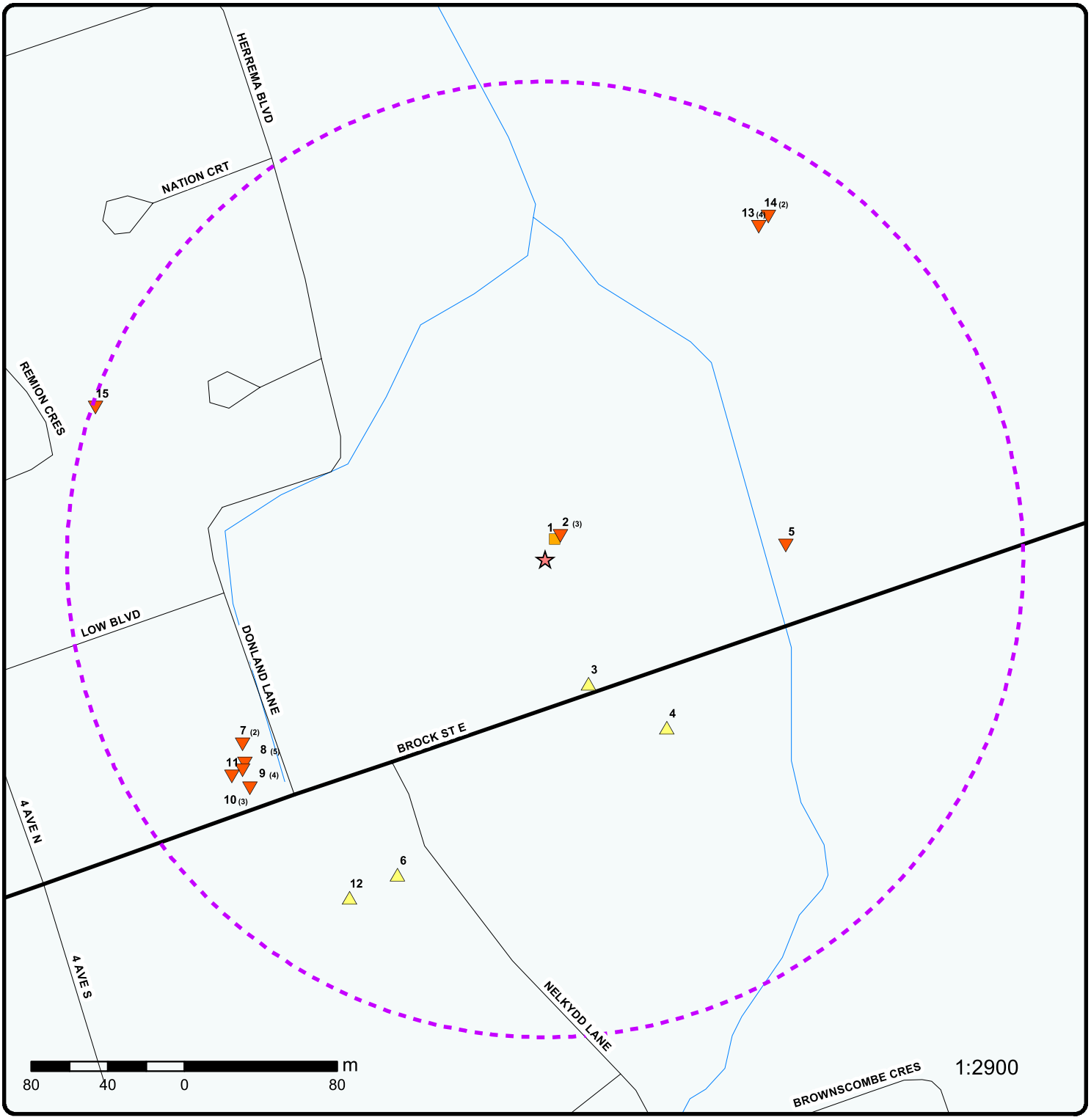
Lower Elevation	Address	Direction	Distance (m)	Map Key
1638178 Ontario Inc.	No Municipal Address Available, UXBRIDGE ON	NNE	14.46	2

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 30 con 7 ON	SSE	68.73	3
	lot 30 con 7 ON	SE	108.53	4
	lot 30 con 7 ON	SSW	182.04	6
	lot 30 con 7 ON	SSW	204.25	12

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Uxbridge ON	E	126.09	5
	UXBRIDGE ON	WSW	185.40	7
	Uxbridge ON	WSW	185.40	7
	UXBRIDGE ON	SW	195.51	10
	Uxbridge ON	SW	195.51	10
	UXBRIDGE ON	SW	195.51	10
	lot 31 con 7 ON	NNE	213.79	14
	lot 31 con 7 ON	NNE	213.79	14



Map : 0.25 Kilometer Radius

Order No: 20171027172

Address: Brock St Edonland Lane, Uxbridge, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation

- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road

- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line

- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.

79°6'W

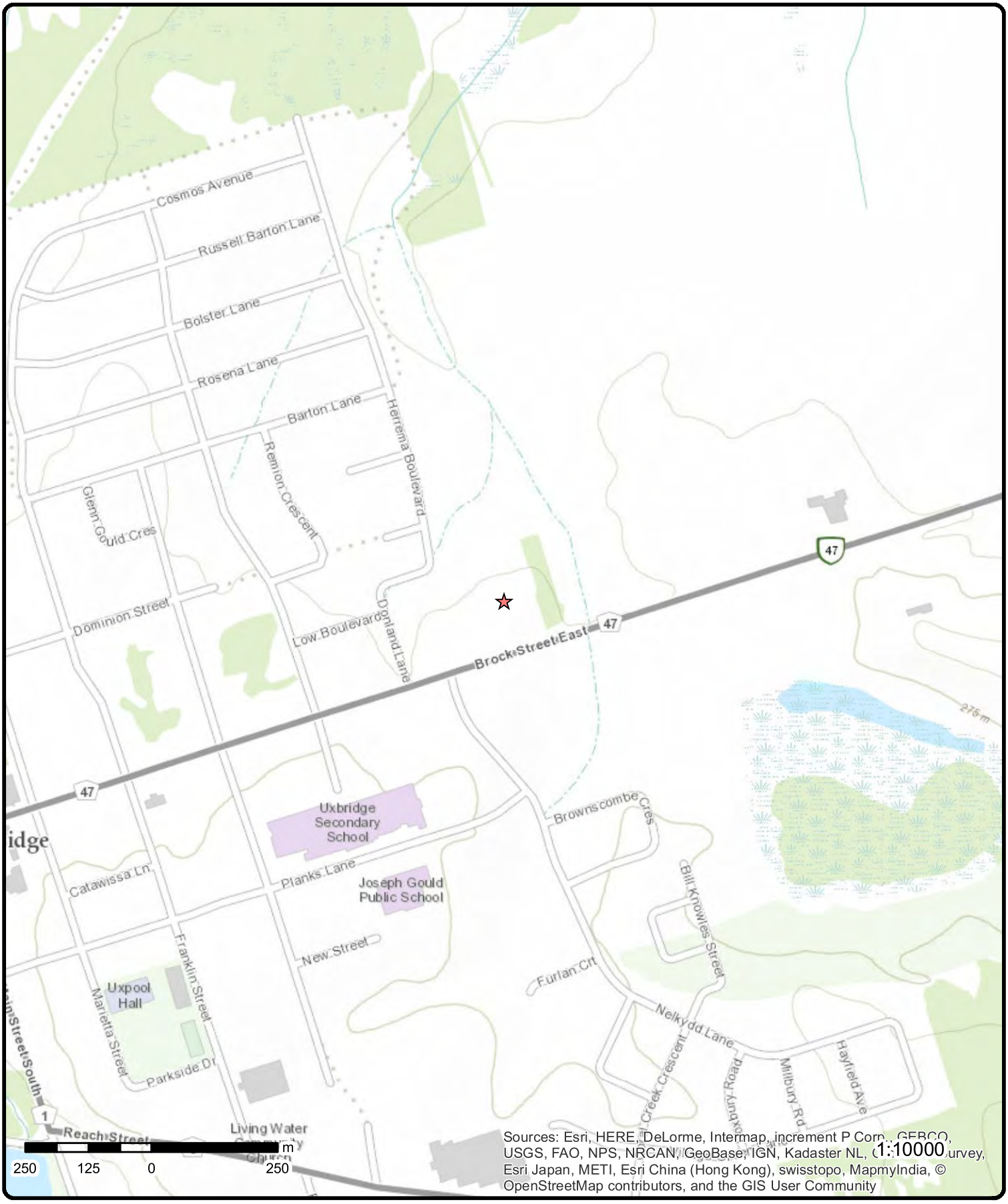
Aerial

Order No: 20171027172

Address: Brock St Edonland Lane, Uxbridge, ON

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: Brock St Edonland Lane, Uxbridge, ON

Source: ESRI World Topographic Map

Order No: 20171027172

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 1	NNE/11.9	270.6	Brock St Edonland Lane Uxbridge ON	EHS

Postal Code:	
City:	Uxbridge
Address2:	
Address1:	Brock St Edonland Lane
Provstate:	ON
Order No.:	20160803152
Addit. Info Ordered::	
Report Date:	10-AUG-16
Report Type:	Custom Report
Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	1 of 3	NNE/14.5	270.5	1638178 Ontario Inc. Brock Street East, Herrema Boulevard, Low Boulevard and Donland Lane Uxbridge ON	CA

Certificate #:	3672-7G4LHP
Application Year:	2008
Issue Date:	7/8/2008
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	2 of 3	NNE/14.5	270.5	1638178 Ontario Inc. Uxbridge ON	CA

Certificate #:	5103-7JUS66
Application Year:	2008
Issue Date:	10/24/2008
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
2	3 of 3	NNE/14.5	270.5	1638178 Ontario Inc. No Municipal Address Available, UXBRIDGE ON	RSC

Reg No:	45035	**Prop. ID No:**	26846-0332 LT
RSC Type:		**Asmt Roll No:**	
Current Property Use:	Agriculture/Other	**Intended Prop Use:**	Residential
District Office:	UXBRIDGE	**Nm of Qual. Person:**	Mr. Rami Y. Goldman
Date Submitted:	16-Jun-08	**Stratified (Y/N):**	
Date Ack:		**Audit (Y/N):**	
Date Returned:		**Accuracy Estimate:**	21 to 100 meters
Cert Date:	22-Jan-05	**Mailing Address:**	75 The Donway West, Suite 1002, Toronto, ON, M3C 2E9
Cert Prop Use No:	No CPU	**Telephone:**	416-4451107
Restoration Type:		**Fax:**	416-3910586
Soil Type:		**Email:**	
Criteria:			

CPU Issued Sect 1686: No
Entire legal prop. (Y/N): No
Applicable Standards: Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use
Consultant:
Filing Owner:
Legal Desc: LT 102 & PT LTS 103 TO 111, PL H50061 & PT W 1/2 LT 31 CON 7 UXBRIDGE AS IN CO139662 EXCEPT PT PARK ST, PT YORK ST, PL H50061, PTS 1, 3, 4, 5, 7, 8 & 9, PL 40R-17048, PT 3, PL 40RD419; S/T D495598 ; UXBRIDGE. (RSC covers Parts 14 to 24 both inclusive, Parts 26, 27 and 28, Plan 40R-25181)
Measurement Method: Interpolation from a map
Latitude & Latitude: 44.11246610N 79.11054280W (converted from UTM)
UTM Coordinates: NAD83 17-651200-4886100

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
3	1 of 1	SSE/68.7	271.2	lot 30 con 7 ON	WWIS

Well ID:	1906132	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/28/1981
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:**	030
Well Depth:		**Concession:**	07
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:	10074919	**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:	271.525054	**Org CS:**	
Elevrc:		**Date Completed:**	8/10/1981

Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931159941
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: 2.00
Formation End Depth UOM: ft

Formation ID: 931159942
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 2.00
Formation End Depth: 17.00
Formation End Depth UOM: ft

Formation ID: 931159943
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 17.00
Formation End Depth: 85.00
Formation End Depth UOM: ft

Formation ID: 931159944
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Other Materials: SILT
Mat3: 67
Other Materials: DIRTY
Formation Top Depth: 85.00
Formation End Depth: 95.00

Formation End Depth UOM: ft

Formation ID: 931159945
Layer: 5
Color: 6
General Color: BROWN
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 95.00
Formation End Depth: 104.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961906132
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10623489
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930132686
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

Construction Record - Screen

Screen ID: 933330076
Layer: 1
Slot: 020
Screen Top Depth: 101.00
Screen End Depth: 104.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991906132
Pump Set At:
Static Level: 12.00
Final Level After Pumping: 20.00
Recommended Pump Depth: 20.00

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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Water Details

Water ID:	933516712
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.00
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	930132686
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

Construction Record - Screen

Screen ID:	933330076
Layer:	1
Slot:	020
Screen Top Depth:	101.00
Screen End Depth:	104.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991906132

Pump Set At:	
Static Level:	12.00
Final Level After Pumping:	20.00
Recommended Pump Depth:	20.00
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Water Details

Water ID:	933516712
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.00
Water Found Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931159941
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:	2.00
Formation End Depth UOM:	ft

Formation ID:	931159942
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	85

Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	2.00
Formation End Depth:	17.00
Formation End Depth UOM:	ft
Formation ID:	931159943
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	17.00
Formation End Depth:	85.00
Formation End Depth UOM:	ft
Formation ID:	931159944
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	67
Other Materials:	DIRTY
Formation Top Depth:	85.00
Formation End Depth:	95.00
Formation End Depth UOM:	ft
Formation ID:	931159945
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	95.00
Formation End Depth:	104.00
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961906132
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10623489
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930132686
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

Construction Record - Screen

Screen ID:	933330076
Layer:	1
Slot:	020
Screen Top Depth:	101.00
Screen End Depth:	104.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991906132
Pump Set At:	
Static Level:	12.00
Final Level After Pumping:	20.00
Recommended Pump Depth:	20.00
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Water Details

Water ID:	933516712
Layer:	1
Kind Code:	1

Kind:	FRESH
Water Found Depth:	85.00
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	930132686
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

Construction Record - Screen

Screen ID:	933330076
Layer:	1
Slot:	020
Screen Top Depth:	101.00
Screen End Depth:	104.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991906132
Pump Set At:	
Static Level:	12.00
Final Level After Pumping:	20.00
Recommended Pump Depth:	20.00
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Pump Test Detail ID:	934128649
Test Type:	Recovery
Test Duration:	15
Test Level:	12.00
Test Level UOM:	ft

Water Details

Water ID:	933516712
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.00
Water Found Depth UOM:	ft

4 **1 of 1** **SE/108.5** **270.8** **lot 30 con 7 ON** **WWIS**

Well ID:	1910770	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/12/1990
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:	70985	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	030
Well Depth:		**Concession:**	07
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:	10079394	**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:	271.236328	**Org CS:**	
Elevrc:		**Date Completed:**	8/21/1990
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931181479
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0.00

Formation End Depth: 12.00
Formation End Depth UOM: ft

Formation ID: 931181480
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 12.00
Formation End Depth: 17.00
Formation End Depth UOM: ft

Formation ID: 931181481
Layer: 3
Color: 3
General Color: BLUE
Mat1: 06
Most Common Material: SILT
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 17.00
Formation End Depth: 57.00
Formation End Depth UOM: ft

Formation ID: 931181482
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 57.00
Formation End Depth: 70.00
Formation End Depth UOM: ft

Formation ID: 931181483
Layer: 5
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 09
Other Materials: MEDIUM SAND
Mat3: 62
Other Materials: CLEAN
Formation Top Depth: 70.00
Formation End Depth: 80.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933121347
Layer: 1
Plug From: 73.00

Plug To:	77.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910770
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10627964
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930137295
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	77.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933332300
Layer:	1
Slot:	010
Screen Top Depth:	77.00
Screen End Depth:	80.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991910770
Pump Set At:	
Static Level:	10.00
Final Level After Pumping:	
Recommended Pump Depth:	70.00
Pumping Rate:	12.00
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

Water Details

Water ID:	933521393
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.00
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	930137295
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	77.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933332300
Layer:	1
Slot:	010
Screen Top Depth:	77.00
Screen End Depth:	80.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991910770
Pump Set At:	
Static Level:	10.00
Final Level After Pumping:	
Recommended Pump Depth:	70.00
Pumping Rate:	12.00
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

Water Details

Water ID:	933521393
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.00
Water Found Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931181479
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	12.00
Formation End Depth UOM:	ft

Formation ID:	931181480
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	12.00
Formation End Depth:	17.00
Formation End Depth UOM:	ft

Formation ID:	931181481
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	06
Most Common Material:	SILT
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	17.00
Formation End Depth:	57.00
Formation End Depth UOM:	ft

Formation ID:	931181482
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	57.00
Formation End Depth:	70.00
Formation End Depth UOM:	ft

Formation ID:	931181483
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	09
Other Materials:	MEDIUM SAND

Mat3: 62
Other Materials: CLEAN
Formation Top Depth: 70.00
Formation End Depth: 80.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933121347
Layer: 1
Plug From: 73.00
Plug To: 77.00
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961910770
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10627964
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930137295
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 77.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933332300
Layer: 1
Slot: 010
Screen Top Depth: 77.00
Screen End Depth: 80.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991910770
Pump Set At:
Static Level: 10.00
Final Level After Pumping:
Recommended Pump Depth: 70.00

Pumping Rate:	12.00
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

Water Details

Water ID:	933521393
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.00
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	930137295
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	77.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933332300
Layer:	1
Slot:	010
Screen Top Depth:	77.00
Screen End Depth:	80.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991910770
Pump Set At:	
Static Level:	10.00
Final Level After Pumping:	
Recommended Pump Depth:	70.00
Pumping Rate:	12.00
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

Water Details

Water ID: 933521393
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.00
Water Found Depth UOM: ft

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5 *1 of 1* *E/126.1* *269.8* *Uxbridge ON* *WWIS*

Well ID: 7270037
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: Z228747
Tag: A202261
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: 8/26/2016
Selected Flag: 1
Abandonment Rec:
Contractor: 7501
Form Version: 7
Owner:
Street Name: DONLAND LN & BROCK ST. EAST
County: DURHAM
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1006226821
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 269.234924
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: 8/22/2016

Overburden and Bedrock Materials Interval

Formation ID: 1006253401
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:

Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 5.00
Formation End Depth UOM: ft

Formation ID: 1006253402
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 02
Other Materials: TOPSOIL
Mat3:
Other Materials:
Formation Top Depth: 5.00
Formation End Depth: 15.00
Formation End Depth UOM: ft

Formation ID: 1006253403
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 84
Other Materials: SILTY
Formation Top Depth: 15.00
Formation End Depth: 25.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1006253410
Layer: 1
Plug From: 0.00
Plug To: 13.00
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1006253409
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1006253400
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006253406

Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 15.00
Casing Diameter: 1.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006253407
Layer: 1
Slot: 10
Screen Top Depth: 15.00
Screen End Depth: 25.00
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.00

Water Details

Water ID: 1006253405
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 1006253406
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 15.00
Casing Diameter: 1.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006253407
Layer: 1
Slot: 10
Screen Top Depth: 15.00
Screen End Depth: 25.00
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 1.00

Water Details

Water ID: 1006253405
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID:	1006253404
Diameter:	6.00
Depth From:	0.00
Depth To:	25.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Overburden and Bedrock Materials Interval

Formation ID:	1006253401
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	5.00
Formation End Depth UOM:	ft

Formation ID:	1006253402
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	02
Other Materials:	TOPSOIL
Mat3:	
Other Materials:	
Formation Top Depth:	5.00
Formation End Depth:	15.00
Formation End Depth UOM:	ft

Formation ID:	1006253403
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	84
Other Materials:	SILTY
Formation Top Depth:	15.00
Formation End Depth:	25.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006253410
Layer:	1
Plug From:	0.00
Plug To:	13.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006253409
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1006253400
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006253406
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	15.00
Casing Diameter:	1.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006253407
Layer:	1
Slot:	10
Screen Top Depth:	15.00
Screen End Depth:	25.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.00

Water Details

Water ID:	1006253405
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	1006253406
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	15.00
Casing Diameter:	1.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006253407
Layer:	1
Slot:	10
Screen Top Depth:	15.00
Screen End Depth:	25.00
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	1.00

Water Details

Water ID:	1006253405
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006253404
Diameter:	6.00
Depth From:	0.00
Depth To:	25.00
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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6 | ***1 of 1*** | ***SSW/182.0*** | ***272.7*** | ***lot 30 con 7 ON*** | ***WWIS***

Well ID:	1905167	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/10/1978
Sec. Water Use:	0	***Selected Flag:***	1
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3109
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:***	030
Well Depth:		***Concession:***	07
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:	10074017	***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:	272.593658	***Org CS:***	

Elevrc: ***Date Completed:*** 8/1/1978
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931155858
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: 931155859
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 87
Other Materials: STONEY
Mat3:
Other Materials:
Formation Top Depth: 2.00
Formation End Depth: 10.00
Formation End Depth UOM: ft

Formation ID: 931155860
Layer: 3
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10.00
Formation End Depth: 16.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961905167
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10622587
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930131720
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 16.00
Casing Diameter: 30.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991905167
Pump Set At:
Static Level: 7.00
Final Level After Pumping: 9.00
Recommended Pump Depth: 14.00
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 3.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933515702
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 10.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930131720
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 16.00
Casing Diameter: 30.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991905167
Pump Set At:

Static Level:	7.00
Final Level After Pumping:	9.00
Recommended Pump Depth:	14.00
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	3.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933515702
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10.00
Water Found Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931155858
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:	931155859
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	87
Other Materials:	STONEY
Mat3:	
Other Materials:	
Formation Top Depth:	2.00
Formation End Depth:	10.00
Formation End Depth UOM:	ft

Formation ID:	931155860
Layer:	3
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	

Other Materials:
Formation Top Depth: 10.00
Formation End Depth: 16.00
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961905167
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10622587
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930131720
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 16.00
Casing Diameter: 30.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991905167
Pump Set At:
Static Level: 7.00
Final Level After Pumping: 9.00
Recommended Pump Depth: 14.00
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 3.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 933515702
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 10.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID:	930131720
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	16.00
Casing Diameter:	30.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991905167
Pump Set At:	
Static Level:	7.00
Final Level After Pumping:	9.00
Recommended Pump Depth:	14.00
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	3.00
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933515702
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	10.00
Water Found Depth UOM:	ft

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7 ***1 of 2*** ***WSW/185.4*** ***269.6*** ***WWIS***

Uxbridge ON

Well ID:	7139469	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Not Used	***Date Received:***	2/4/2010
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7082
Casing Material:		***Form Version:***	5
Audit No:	M02742	***Owner:***	
Tag:	A073491	***Street Name:***	165 BROCK ST E
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
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:	1002934647	***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:	270.067626	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	11/26/2008
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003267383
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	0.90
Formation End Depth UOM:	m

Formation ID:	1003267384
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	84
Other Materials:	SILTY
Formation Top Depth:	0.90
Formation End Depth:	3.05
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003267386
Layer:	1
Plug From:	0.00
Plug To:	1.20
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003267391
Method Construction Code:	9

Method Construction: Driving
Other Method Construction:

Pipe Information

Pipe ID: 1003267382
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003267387
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 1.50
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 1003267388
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: 1.50
Depth To: 3.05
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003267389
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.00

Construction Record - Casing

Casing ID: 1003267387
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 1.50
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 1003267388
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: 1.50
Depth To: 3.05

Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003267389
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.00

Hole Diameter

Hole ID:	1003267385
Diameter:	9.50
Depth From:	0.00
Depth To:	3.05
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Overburden and Bedrock Materials Interval

Formation ID:	1003267383
Layer:	1
Color:	2
General Color:	GREY
Mat1:	12
Most Common Material:	STONES
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	0.90
Formation End Depth UOM:	m

Formation ID:	1003267384
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	84
Other Materials:	SILTY
Formation Top Depth:	0.90
Formation End Depth:	3.05
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003267386
Layer:	1
Plug From:	0.00

Plug To: 1.20
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003267391
Method Construction Code: 9
Method Construction: Driving
Other Method Construction:

Pipe Information

Pipe ID: 1003267382
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003267387
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 1.50
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 1003267388
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: 1.50
Depth To: 3.05
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003267389
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.00

Construction Record - Casing

Casing ID: 1003267387
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 1.50
Casing Diameter: 5.00
Casing Diameter UOM: cm

Casing Depth UOM:	m
Casing ID:	1003267388
Layer:	2
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	1.50
Depth To:	3.05
Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003267389
Layer:	1
Slot:	10
Screen Top Depth:	
Screen End Depth:	
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.00

Hole Diameter

Hole ID:	1003267385
Diameter:	9.50
Depth From:	0.00
Depth To:	3.05
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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7 **2 of 2** **WSW/185.4** **269.6** **UXBRIDGE ON** **WWIS**

Well ID:	7155254	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/1/2010
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	0	**Abandonment Rec:**	
Water Type:		**Contractor:**	7082
Casing Material:		**Form Version:**	5
Audit No:	M06911	**Owner:**	
Tag:	A073491	**Street Name:**	165 BROCK ST, EAST
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
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:	1003420595	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	3

Code OB Desc:
Open Hole:
Elevation: 270.069824
Elevrc:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr
Org CS: UTM83
Date Completed:

Annular Space/Abandonment Sealing Record

Plug ID: 1004586150
Layer: 1
Plug From: 0.00
Plug To: 3.00
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004586151
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Hole Diameter

Hole ID: 1004586149
Diameter: 15.00
Depth From: 0.00
Depth To: 3.00
Hole Depth UOM: m
Hole Diameter UOM: cm

Annular Space/Abandonment Sealing Record

Plug ID: 1004586150
Layer: 1
Plug From: 0.00
Plug To: 3.00
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004586151
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Hole Diameter

Hole ID: 1004586149
Diameter: 15.00
Depth From: 0.00
Depth To: 3.00

Hole Depth UOM: m
Hole Diameter UOM: cm

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8 *1 of 5* *SW/189.8* *269.6* **Hydro One Networks Inc.** **GEN**
Uxbridge DS 165 Brock Street East
Uxbridge ON

Generator No.: ON8571788
Status:
Approval Years: 03,04
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

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8 *2 of 5* *SW/189.8* *269.6* **HYDRO ONE NETWORKS INC** **GEN**
UXBRIDGE DS 165 BROCK STREET EAST
UXBRIDGE ON

Generator No.: ON7119281
Status:
Approval Years: 06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 243
Waste Description: PCB'S

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 243
Waste Description: PCB'S

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

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8 *3 of 5* *SW/189.8* *269.6* **HYDRO ONE NETWORKS INC** **GEN**
UXBRIDGE DS 165 BROCK STREET EAST
UXBRIDGE ON L9P1A0

Generator No.: ON7119281
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 243

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

Waste Description: PCBS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

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8 **4 of 5** **SW/189.8** **269.6** **HYDRO ONE NETWORKS INC**
UXBRIDGE DS 165 BROCK STREET EAST
UXBRIDGE ON L9P1A0 **GEN**

Generator No.: ON7119281
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCBS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

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8 **5 of 5** **SW/189.8** **269.6** **HYDRO ONE NETWORKS INC**
UXBRIDGE DS 165 BROCK STREET EAST
UXBRIDGE ON L9P1A0 **GEN**

Generator No.: ON7119281
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 243
Waste Description: PCBS

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9 **1 of 4** **SW/192.9** **269.6** **HYDRO ONE NETWORKS INC**
UXBRIDGE DS 165 BROCK STREET EAST
UXBRIDGE ON L9P1A0 **GEN**

Generator No.: ON7119281
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 221122

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Mike Harvey
Phone No. Admin: 866-782-4489 Ext.

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

SIC Description: ELECTRIC POWER DISTRIBUTION

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCBS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
9	2 of 4	SW/192.9	269.6	HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	GEN

Generator No.: ON7119281
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Mike Harvey
Phone No. Admin: 866-782-4489 Ext.

--Details--
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 243
Waste Description: PCBS

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
9	3 of 4	SW/192.9	269.6	HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0	GEN

Generator No.: ON7119281
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Mike Harvey
Phone No. Admin: 866-782-4489 Ext.

--Details--
Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCBS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
9	4 of 4	SW/192.9	269.6	HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST	GEN

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

UXBRIDGE ON L9P1A0

Generator No.:	ON7119281	***PO Box No.:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Jun 2017	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No. Admin:***	
SIC Code:			
SIC Description:			

--Details--

Waste Code:	251 T
Waste Description:	Waste oils/sludges (petroleum based)
Waste Code:	251 L
Waste Description:	Waste oils/sludges (petroleum based)
Waste Code:	146 L
Waste Description:	Other specified inorganic sludges, slurries or solids

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10 ***1 of 3*** ***SW/195.5*** ***269.8*** ***WWIS***

UXBRIDGE ON

Well ID:	1918460	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Not Used	***Date Received:***	11/7/2006
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	7082
Casing Material:		***Form Version:***	3
Audit No:	Z23584	***Owner:***	
Tag:	A023346	***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
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:	11692152	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	o	***UTMRC:***	3
Code OB Desc:	Overburden	***UTMRC Desc:***	margin of error : 10 - 30 m
Open Hole:		***Location Method:***	wwr
Elevation:	270.425231	***Org CS:***	UTM83
Elevrc:		***Date Completed:***	8/23/2006
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933071823
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	0.10
Formation End Depth UOM:	m

Formation ID:	933071824
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	81
Other Materials:	SANDY
Mat3:	01
Other Materials:	FILL
Formation Top Depth:	0.10
Formation End Depth:	0.30
Formation End Depth UOM:	m

Formation ID:	933071825
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	0.30
Formation End Depth:	2.00
Formation End Depth UOM:	m

Formation ID:	933071826
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	2.00
Formation End Depth:	2.30
Formation End Depth UOM:	m

Formation ID:	933071827
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06

Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	2.30
Formation End Depth:	6.00
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933302376
Layer:	1
Plug From:	6.00
Plug To:	3.00
Plug Depth UOM:	m

Plug ID:	933302377
Layer:	2
Plug From:	1.00
Plug To:	0.10
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961918460
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

Pipe Information

Pipe ID:	11697018
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930887170
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	1.50
Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420514
Layer:	1
Slot:	10
Screen Top Depth:	1.50
Screen End Depth:	3.00
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.50

Water Details

Water ID:	934071106
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	1.60
Water Found Depth UOM:	m

Construction Record - Casing

Casing ID:	930887170
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	1.50
Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420514
Layer:	1
Slot:	10
Screen Top Depth:	1.50
Screen End Depth:	3.00
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.50

Water Details

Water ID:	934071106
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	1.60
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11755768
Diameter:	20.00
Depth From:	0.00
Depth To:	1.50
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole ID:	11755767
Diameter:	10.00
Depth From:	1.50
Depth To:	6.00
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Overburden and Bedrock Materials Interval

Formation ID:	933071823

Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	0.10
Formation End Depth UOM:	m
Formation ID:	933071824
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	81
Other Materials:	SANDY
Mat3:	01
Other Materials:	FILL
Formation Top Depth:	0.10
Formation End Depth:	0.30
Formation End Depth UOM:	m
Formation ID:	933071825
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	0.30
Formation End Depth:	2.00
Formation End Depth UOM:	m
Formation ID:	933071826
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	2.00
Formation End Depth:	2.30
Formation End Depth UOM:	m
Formation ID:	933071827
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	2.30

Formation End Depth:	6.00
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933302376
Layer:	1
Plug From:	6.00
Plug To:	3.00
Plug Depth UOM:	m

Plug ID:	933302377
Layer:	2
Plug From:	1.00
Plug To:	0.10
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961918460
Method Construction Code:	9
Method Construction:	Driving
Other Method Construction:	

Pipe Information

Pipe ID:	11697018
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930887170
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.00
Depth To:	1.50
Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933420514
Layer:	1
Slot:	10
Screen Top Depth:	1.50
Screen End Depth:	3.00
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	5.50

Water Details

Water ID:	934071106
Layer:	1

Kind Code:
Kind:
Water Found Depth: 1.60
Water Found Depth UOM: m

Construction Record - Casing

Casing ID: 930887170
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.00
Depth To: 1.50
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933420514
Layer: 1
Slot: 10
Screen Top Depth: 1.50
Screen End Depth: 3.00
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 5.50

Water Details

Water ID: 934071106
Layer: 1
Kind Code:
Kind:
Water Found Depth: 1.60
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11755768
Diameter: 20.00
Depth From: 0.00
Depth To: 1.50
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole ID: 11755767
Diameter: 10.00
Depth From: 1.50
Depth To: 6.00
Hole Depth UOM: m
Hole Diameter UOM: cm

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10 ***2 of 3*** ***SW/195.5*** ***269.8*** ***Uxbridge ON*** ***WWIS***

Well ID: 7108535
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Data Entry Status:
Data Src:
Date Received: 7/21/2008
Selected Flag: 1
Abandonment Rec: Yes

Water Type:		**Contractor:**	7082
Casing Material:		**Form Version:**	3
Audit No:	Z70744	**Owner:**	
Tag:	A023346	**Street Name:**	165 BROCK ST. EAST
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
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:	1001671253	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:		**UTMRC:**	3
Code OB Desc:		**UTMRC Desc:**	margin of error : 10 - 30 m
Open Hole:		**Location Method:**	wwr
Elevation:	270.408782	**Org CS:**	UTM83
Elevrc:		**Date Completed:**	12/18/2007
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1001701348
Layer:	1
Plug From:	0.00
Plug To:	3.20
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1001701352
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1001701345
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1001701350
Layer:	
Material:	

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

Construction Record - Screen

Screen ID: 1001701351
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1001701349
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Construction Record - Casing

Casing ID: 1001701350
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1001701351
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1001701349
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1001701347
Diameter:	15.24
Depth From:	0.00
Depth To:	3.20
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Annular Space/Abandonment Sealing Record

Plug ID:	1001701348
Layer:	1
Plug From:	0.00
Plug To:	3.20
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1001701352
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1001701345
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1001701350
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1001701351
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1001701349
Layer:	

Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Construction Record - Casing

Casing ID: 1001701350
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1001701351
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1001701349
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1001701347
Diameter: 15.24
Depth From: 0.00
Depth To: 3.20
Hole Depth UOM: m
Hole Diameter UOM: cm

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10 | ***3 of 3*** | ***SW/195.5*** | ***269.8*** | ***UXBRIDGE ON*** | ***WWIS***

Well ID: 7128861
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z70734
Tag: A023346
Construction Method:
Elevation (m):
Elevation Reliability:

Data Entry Status:
Data Src:
Date Received: 4/3/2008
Selected Flag: 1
Abandonment Rec: Yes
Contractor: 7082
Form Version: 3
Owner:
Street Name: 165 BROCK ST. EAST
County: DURHAM
Municipality: UXBRIDGE TOWN
Site Info:

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1002712167
DP2BR:
Code OB:
Code OB Desc:
Open Hole:
Elevation: 270.408782
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: 1/1/2007

Annular Space/Abandonment Sealing Record

Plug ID: 1002716032
Layer: 1
Plug From: 0.00
Plug To: 3.20
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002716036
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002716029
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002716034
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1002716035
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1002716033
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Construction Record - Casing

Casing ID:	1002716034
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002716035
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Water Details

Water ID:	1002716033
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1002716031
Diameter:	15.24
Depth From:	0.00
Depth To:	3.20
Hole Depth UOM:	m

Hole Diameter UOM: cm

Annular Space/Abandonment Sealing Record

Plug ID: 1002716032
Layer: 1
Plug From: 0.00
Plug To: 3.20
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002716036
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002716029
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002716034
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002716035
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1002716033
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Construction Record - Casing

Casing ID: 1002716034
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002716035
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1002716033
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002716031
Diameter: 15.24
Depth From: 0.00
Depth To: 3.20
Hole Depth UOM: m
Hole Diameter UOM: cm

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11 | ***1 of 1*** | ***SW/199.3*** | ***269.8*** | ***HYDRO ONE NETWORKS INC***
UXBRIDGE DS 165 BROCK STREET EAST
UXBRIDGE ON | ***GEN***

Generator No.: ON7119281
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--
Waste Code: 243
Waste Description: PCBS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 146
Waste Description: OTHER SPECIFIED INORGANICS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
12	1 of 1	SSW/204.3	272.5	lot 30 con 7 ON	WWIS

Well ID:	1913524	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/19/1998
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1413
Casing Material:		**Form Version:**	1
Audit No:	188734	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	030
Well Depth:		**Concession:**	07
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:	10082115	**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:	272.539215	**Org CS:**	N83
Elevrc:		**Date Completed:**	12/19/1997
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 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1913524
Supplier Comment:	Changed from lot/centroid coordinates.

Overburden and Bedrock Materials Interval

Formation ID:	931193459
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	15.00
Formation End Depth UOM:	ft

Formation ID:	931193460

Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	15.00
Formation End Depth:	40.00
Formation End Depth UOM:	ft
Formation ID:	931193461
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	40.00
Formation End Depth:	56.00
Formation End Depth UOM:	ft
Formation ID:	931193462
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	63
Other Materials:	COARSE-GRAINED
Formation Top Depth:	56.00
Formation End Depth:	77.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124066
Layer:	1
Plug From:	72.00
Plug To:	74.00
Plug Depth UOM:	ft
Plug ID:	933124067
Layer:	3
Plug From:	0.00
Plug To:	10.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913524
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID: 10630685
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930140091
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

Construction Record - Screen

Screen ID: 933333684
Layer: 1
Slot: 025
Screen Top Depth: 74.00
Screen End Depth: 77.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991913524
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 70.00
Recommended Pump Depth: 49.00
Pumping Rate: 40.00
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: 934934789
Test Type: Draw Down
Test Duration: 60
Test Level: 70.00
Test Level UOM: ft

Pump Test Detail ID: 934934789
Test Type: Draw Down
Test Duration: 60
Test Level: 70.00

Test Level UOM: ft

Water Details

Water ID: 933523973
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 77.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930140091
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

Construction Record - Screen

Screen ID: 933333684
Layer: 1
Slot: 025
Screen Top Depth: 74.00
Screen End Depth: 77.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991913524
Pump Set At:
Static Level: 5.00
Final Level After Pumping: 70.00
Recommended Pump Depth: 49.00
Pumping Rate: 40.00
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: 934934789
Test Type: Draw Down
Test Duration: 60
Test Level: 70.00
Test Level UOM: ft

Pump Test Detail ID:	934934789
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.00
Test Level UOM:	ft

Water Details

Water ID:	933523973
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	77.00
Water Found Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931193459
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	15.00
Formation End Depth UOM:	ft

Formation ID:	931193460
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	15.00
Formation End Depth:	40.00
Formation End Depth UOM:	ft

Formation ID:	931193461
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	40.00
Formation End Depth:	56.00
Formation End Depth UOM:	ft

Formation ID:	931193462
Layer:	4
Color:	6
General Color:	BROWN

Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	63
Other Materials:	COARSE-GRAINED
Formation Top Depth:	56.00
Formation End Depth:	77.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124066
Layer:	1
Plug From:	72.00
Plug To:	74.00
Plug Depth UOM:	ft

Plug ID:	933124067
Layer:	3
Plug From:	0.00
Plug To:	10.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913524
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10630685
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140091
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

Construction Record - Screen

Screen ID:	933333684
Layer:	1
Slot:	025
Screen Top Depth:	74.00
Screen End Depth:	77.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch

Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991913524
Pump Set At:	
Static Level:	5.00
Final Level After Pumping:	70.00
Recommended Pump Depth:	49.00
Pumping Rate:	40.00
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:	934934789
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.00
Test Level UOM:	ft

Pump Test Detail ID:	934934789
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.00
Test Level UOM:	ft

Water Details

Water ID:	933523973
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	77.00
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	930140091
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

Construction Record - Screen

Screen ID:	933333684
Layer:	1
Slot:	025
Screen Top Depth:	74.00

Screen End Depth:	77.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991913524
Pump Set At:	
Static Level:	5.00
Final Level After Pumping:	70.00
Recommended Pump Depth:	49.00
Pumping Rate:	40.00
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:	934934789
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.00
Test Level UOM:	ft

Pump Test Detail ID:	934934789
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.00
Test Level UOM:	ft

Water Details

Water ID:	933523973
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	77.00
Water Found Depth UOM:	ft

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13 | ***1 of 4*** | ***NNE/206.6*** | ***269.3*** | ***1638178 Ontario Inc.***
undefined
Uxbridge ON M3C 2E9 | ***ECA***

Approval No:	3672-7G4LHP
Project Type:	Municipal and Private Sewage Works
Date:	2008-07-08
Status:	Approved
Longitude:	-79.109200000000001
Latitude:	44.113900000000001
Record Type:	ECA
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/6908-7FZJ94-14.pdf
Full Address:	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
13	2 of 4	NNE/206.6	269.3	1638178 Ontario Inc. Plan of Subdivision S-U-2005-02, Uxbridge ON M3C 2E9	ECA

Approval No: 5103-7JUS66
Project Type: Municipal and Private Sewage Works
Date: 2008-10-24
Status: Approved
Longitude: -79.109200000000001
Latitude: 44.113900000000001
Record Type: ECA
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/2019-7G4QSH-14.pdf
Full Address:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
13	3 of 4	NNE/206.6	269.3	1638178 Ontario Inc. Brock Street East, Herrema Boulevard and Low Boulevard Uxbridge ON M3C 2E9	ECA

Approval No: 4031-7G4LUK
Project Type: Municipal Drinking Water Systems
Date: 2008-07-03
Status: Approved
Longitude: -79.109200000000001
Latitude: 44.113900000000001
Record Type: ECA
PDF URL:
Full Address:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
13	4 of 4	NNE/206.6	269.3	The Regional Municipality of Durham Planks Lane - Mun. Road, Lot 31, Conc. 7 Uxbridge ON L1N 1C4	ECA

Approval No: 1932-5JVHZ5
Project Type: Municipal and Private Water Works
Date: 2003-03-24
Status: Approved
Longitude: -79.109200000000001
Latitude: 44.113900000000001
Record Type: ECA
PDF URL:
Full Address:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
14	1 of 2	NNE/213.8	269.9	lot 31 con 7 ON	WWIS

Well ID: 1909134
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 30246
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Data Entry Status:
Data Src: 1
Date Received: 6/21/1988
Selected Flag: 1
Abandonment Rec:
Contractor: 1413
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)
Site Info:
Lot: 031
Concession: 07

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:	10077761	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	o	***UTMRC:***	9
Code OB Desc:	Overburden	***UTMRC Desc:***	unknown UTM
Open Hole:		***Location Method:***	lot
Elevation:	269.258789	***Org CS:***	
Elevrc:		***Date Completed:***	5/4/1988
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931173407
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Other Materials:	CLAY
Mat3:	13
Other Materials:	BOULDERS
Formation Top Depth:	0.00
Formation End Depth:	54.00
Formation End Depth UOM:	ft

Formation ID:	931173408
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Other Materials:	BOULDERS
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	54.00
Formation End Depth:	67.00
Formation End Depth UOM:	ft

Formation ID:	931173409
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	62
Other Materials:	CLEAN
Mat3:	

Other Materials:
Formation Top Depth: 67.00
Formation End Depth: 75.00
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933120446
Layer: 1
Plug From: 67.00
Plug To: 71.00
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961909134
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10626331
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930135637
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 71.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933331427
Layer: 1
Slot: 010
Screen Top Depth: 71.00
Screen End Depth: 75.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.00

Results of Well Yield Testing

Pump Test ID: 991909134
Pump Set At:
Static Level: 40.00
Final Level After Pumping: 55.00
Recommended Pump Depth: 62.00
Pumping Rate: 8.00

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: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934129359
Test Type: Draw Down
Test Duration: 15
Test Level: 45.00
Test Level UOM: ft

Pump Test Detail ID: 934410175
Test Type: Draw Down
Test Duration: 30
Test Level: 50.00
Test Level UOM: ft

Pump Test Detail ID: 934669547
Test Type: Draw Down
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 934922385
Test Type: Draw Down
Test Duration: 60
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 934129359
Test Type: Draw Down
Test Duration: 15
Test Level: 45.00
Test Level UOM: ft

Pump Test Detail ID: 934410175
Test Type: Draw Down
Test Duration: 30
Test Level: 50.00
Test Level UOM: ft

Pump Test Detail ID: 934669547
Test Type: Draw Down
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 934922385
Test Type: Draw Down
Test Duration: 60
Test Level: 55.00
Test Level UOM: ft

Water Details

Water ID: 933519770

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

Construction Record - Casing

Casing ID:	930135637
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	71.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933331427
Layer:	1
Slot:	010
Screen Top Depth:	71.00
Screen End Depth:	75.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.00

Results of Well Yield Testing

Pump Test ID:	991909134
Pump Set At:	
Static Level:	40.00
Final Level After Pumping:	55.00
Recommended Pump Depth:	62.00
Pumping Rate:	8.00
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:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934129359
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.00
Test Level UOM:	ft

Pump Test Detail ID:	934410175
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.00
Test Level UOM:	ft

Pump Test Detail ID: 934669547
Test Type: Draw Down
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 934922385
Test Type: Draw Down
Test Duration: 60
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 934129359
Test Type: Draw Down
Test Duration: 15
Test Level: 45.00
Test Level UOM: ft

Pump Test Detail ID: 934410175
Test Type: Draw Down
Test Duration: 30
Test Level: 50.00
Test Level UOM: ft

Pump Test Detail ID: 934669547
Test Type: Draw Down
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 934922385
Test Type: Draw Down
Test Duration: 60
Test Level: 55.00
Test Level UOM: ft

Water Details

Water ID: 933519770
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.00
Water Found Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931173407
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Other Materials: CLAY
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 0.00
Formation End Depth: 54.00
Formation End Depth UOM: ft

Formation ID: 931173408

Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Other Materials:	BOULDERS
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	54.00
Formation End Depth:	67.00
Formation End Depth UOM:	ft

Formation ID:	931173409
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	62
Other Materials:	CLEAN
Mat3:	
Other Materials:	
Formation Top Depth:	67.00
Formation End Depth:	75.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933120446
Layer:	1
Plug From:	67.00
Plug To:	71.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961909134
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	10626331
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930135637
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	71.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933331427
Layer:	1
Slot:	010
Screen Top Depth:	71.00
Screen End Depth:	75.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.00

Results of Well Yield Testing

Pump Test ID:	991909134
Pump Set At:	
Static Level:	40.00
Final Level After Pumping:	55.00
Recommended Pump Depth:	62.00
Pumping Rate:	8.00
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:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934129359
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.00
Test Level UOM:	ft

Pump Test Detail ID:	934410175
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.00
Test Level UOM:	ft

Pump Test Detail ID:	934669547
Test Type:	Draw Down
Test Duration:	45
Test Level:	55.00
Test Level UOM:	ft

Pump Test Detail ID:	934922385
Test Type:	Draw Down
Test Duration:	60
Test Level:	55.00
Test Level UOM:	ft

Pump Test Detail ID:	934129359
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.00
Test Level UOM:	ft

Pump Test Detail ID: 934410175
Test Type: Draw Down
Test Duration: 30
Test Level: 50.00
Test Level UOM: ft

Pump Test Detail ID: 934669547
Test Type: Draw Down
Test Duration: 45
Test Level: 55.00
Test Level UOM: ft

Pump Test Detail ID: 934922385
Test Type: Draw Down
Test Duration: 60
Test Level: 55.00
Test Level UOM: ft

Water Details

Water ID: 933519770
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930135637
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 71.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933331427
Layer: 1
Slot: 010
Screen Top Depth: 71.00
Screen End Depth: 75.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.00

Results of Well Yield Testing

Pump Test ID: 991909134
Pump Set At:
Static Level: 40.00
Final Level After Pumping: 55.00
Recommended Pump Depth: 62.00
Pumping Rate: 8.00
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:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934129359
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.00
Test Level UOM:	ft

Pump Test Detail ID:	934410175
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.00
Test Level UOM:	ft

Pump Test Detail ID:	934669547
Test Type:	Draw Down
Test Duration:	45
Test Level:	55.00
Test Level UOM:	ft

Pump Test Detail ID:	934922385
Test Type:	Draw Down
Test Duration:	60
Test Level:	55.00
Test Level UOM:	ft

Pump Test Detail ID:	934129359
Test Type:	Draw Down
Test Duration:	15
Test Level:	45.00
Test Level UOM:	ft

Pump Test Detail ID:	934410175
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.00
Test Level UOM:	ft

Pump Test Detail ID:	934669547
Test Type:	Draw Down
Test Duration:	45
Test Level:	55.00
Test Level UOM:	ft

Pump Test Detail ID:	934922385
Test Type:	Draw Down
Test Duration:	60
Test Level:	55.00
Test Level UOM:	ft

Water Details

Water ID:	933519770
Layer:	1
Kind Code:	1

Kind:	FRESH
Water Found Depth:	75.00
Water Found Depth UOM:	ft

14 | **2 of 2** | **NNE/213.8** | **269.9** | **lot 31 con 7 ON** | **WWIS**

Well ID:	1910043	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/28/1989
Sec. Water Use:		**Selected Flag:**	1
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1413
Casing Material:		**Form Version:**	1
Audit No:	66304	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	031
Well Depth:		**Concession:**	07
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:	10078670	**Spatial Status:**	
DP2BR:		**Cluster Kind:**	
Code OB:	o	**UTMRC:**	9
Code OB Desc:	Overburden	**UTMRC Desc:**	unknown UTM
Open Hole:		**Location Method:**	lot
Elevation:	269.258789	**Org CS:**	
Elevrc:		**Date Completed:**	7/19/1989
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931177792
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Other Materials:	DENSE
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	10.00
Formation End Depth UOM:	ft

Formation ID:	931177793

Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	08
Other Materials:	FINE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	10.00
Formation End Depth:	15.00
Formation End Depth UOM:	ft

Formation ID:	931177794
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	08
Other Materials:	FINE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	15.00
Formation End Depth:	37.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933120881
Layer:	1
Plug From:	25.00
Plug To:	29.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910043
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10627240
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930136557
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	29.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933331905
Layer:	1
Slot:	004
Screen Top Depth:	29.00
Screen End Depth:	45.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991910043
Pump Set At:	
Static Level:	4.00
Final Level After Pumping:	28.00
Recommended Pump Depth:	28.00
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:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934132529
Test Type:	
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934404203
Test Type:	
Test Duration:	30
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934672358
Test Type:	
Test Duration:	45
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934925686
Test Type:	
Test Duration:	60
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934132529
Test Type:	
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft

Pump Test Detail ID: 934404203
Test Type:
Test Duration: 30
Test Level: 28.00
Test Level UOM: ft

Pump Test Detail ID: 934672358
Test Type:
Test Duration: 45
Test Level: 28.00
Test Level UOM: ft

Pump Test Detail ID: 934925686
Test Type:
Test Duration: 60
Test Level: 28.00
Test Level UOM: ft

Water Details

Water ID: 933520690
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 37.00
Water Found Depth UOM: ft

Construction Record - Casing

Casing ID: 930136557
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933331905
Layer: 1
Slot: 004
Screen Top Depth: 29.00
Screen End Depth: 45.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991910043
Pump Set At:
Static Level: 4.00
Final Level After Pumping: 28.00
Recommended Pump Depth: 28.00
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:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934132529
Test Type:	
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934404203
Test Type:	
Test Duration:	30
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934672358
Test Type:	
Test Duration:	45
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934925686
Test Type:	
Test Duration:	60
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934132529
Test Type:	
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934404203
Test Type:	
Test Duration:	30
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934672358
Test Type:	
Test Duration:	45
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934925686
Test Type:	
Test Duration:	60
Test Level:	28.00
Test Level UOM:	ft

Water Details

Water ID:	933520690
Layer:	1
Kind Code:	1

Kind:	FRESH
Water Found Depth:	37.00
Water Found Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931177792
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Other Materials:	DENSE
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	10.00
Formation End Depth UOM:	ft

Formation ID:	931177793
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	08
Other Materials:	FINE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	10.00
Formation End Depth:	15.00
Formation End Depth UOM:	ft

Formation ID:	931177794
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	08
Other Materials:	FINE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	15.00
Formation End Depth:	37.00
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933120881
Layer:	1
Plug From:	25.00
Plug To:	29.00
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961910043
Method Construction Code:	4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10627240
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930136557
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29.00
Casing Diameter: 6.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933331905
Layer: 1
Slot: 004
Screen Top Depth: 29.00
Screen End Depth: 45.00
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.00

Results of Well Yield Testing

Pump Test ID: 991910043
Pump Set At:
Static Level: 4.00
Final Level After Pumping: 28.00
Recommended Pump Depth: 28.00
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: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934132529
Test Type:
Test Duration: 15
Test Level: 15.00
Test Level UOM: ft

Pump Test Detail ID: 934404203

Test Type:	
Test Duration:	30
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934672358
Test Type:	
Test Duration:	45
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934925686
Test Type:	
Test Duration:	60
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934132529
Test Type:	
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934404203
Test Type:	
Test Duration:	30
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934672358
Test Type:	
Test Duration:	45
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934925686
Test Type:	
Test Duration:	60
Test Level:	28.00
Test Level UOM:	ft

Water Details

Water ID:	933520690
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.00
Water Found Depth UOM:	ft

Construction Record - Casing

Casing ID:	930136557
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	29.00
Casing Diameter:	6.00
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933331905
Layer:	1
Slot:	004
Screen Top Depth:	29.00
Screen End Depth:	45.00
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6.00

Results of Well Yield Testing

Pump Test ID:	991910043
Pump Set At:	
Static Level:	4.00
Final Level After Pumping:	28.00
Recommended Pump Depth:	28.00
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:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934132529
Test Type:	
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934404203
Test Type:	
Test Duration:	30
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934672358
Test Type:	
Test Duration:	45
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934925686
Test Type:	
Test Duration:	60
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934132529
Test Type:	
Test Duration:	15
Test Level:	15.00
Test Level UOM:	ft
Pump Test Detail ID:	934404203
Test Type:	

Test Duration:	30
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934672358
Test Type:	
Test Duration:	45
Test Level:	28.00
Test Level UOM:	ft
Pump Test Detail ID:	934925686
Test Type:	
Test Duration:	60
Test Level:	28.00
Test Level UOM:	ft

Water Details

Water ID:	933520690
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.00
Water Found Depth UOM:	ft

---

15 ***1 of 1*** ***WNW/248.2*** ***268.3*** ***13 Remion Crescent, Uxbridge ON*** ***PINC***

Incident ID:	2781550	***Health Impact:***	No
Incident No:	624900	***Environment Impact:***	Unknown
Type:	FS-Pipeline Incident	***Property Damage:***	Yes
Status Code:	Pipeline Damage Reason Est	***Service Interupt:***	Yes
Fuel Occurrence Tp:	Pipeline Strike	***Enforce Policy:***	Yes
Fuel Type:	Natural Gas	***Public Relation:***	No
Tank Status:	RC Established	***Pipeline System:***	
Task No:	3411946	***Depth:***	
Spills Action Centre:		***Pipe Material:***	Plastic
Method Details:	E-mail	***PSIG:***	45
Fuel Category:	Natural Gas	***Attribute Category:***	FS-Perform P-line Inc Invest
Date of Occurrence:	6/23/2011 0:00	***Regualtor Location:***	Outside
Occurrence Start Date:	2011/07/13		

Operation Type:	Construction Site (pipeline strike)
Pipeline Type:	Service / Riser Distribution Pipeline
Regulator Type:	Service Regulator (up to 60 psi intake)
Summary:	13 Remion Crescent, Uxbridge - 1/2" Pipeline Hit
Reported By:	Zaczynski, Bruno - Enbridge
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:	1/2" service struck with no locates
Damage Reason:	No notification made to the one call center
Notes:	1/2" IP plastic service

Unplottable Summary

Total: 21 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF DURHAM	BROCK ST.	UXBRIDGE TWP. ON	
CA	R.M. OF DURHAM	BROCK ST.	UXBRIDGE TWP. ON	
CA	BEACHWOOD DEVELOPMENTS LTD.	BROCK RD.	UXBRIDGE TWP. ON	
CA	GINO TESTA CONSTRUCTION LTD. & MARTES DE	LOT 31/CON.7/PATRICIA GRDN.SUB	UXBRIDGE ON	
CA	GINO TESTA CONSTRUCTION LTD. & MARTES DE	LOT 31/CON.7/PATRICIA GRDN.SUB	UXBRIDGE ON	
CA	BEACHWOOD DEVELOPMENTS LTD.	BROCK STREET GARDEN HOMES COND	UXBRIDGE TWP. ON	
CA	BEACHWOOD HOMES INC.	S. OF BROCK ST.	UXBRIDGE TWP. ON	
CA	BEACHWOOD HOMES INC.	S. OF BROCK ST.	UXBRIDGE TWP. ON	
CA	KAITLIN PROPERTIES LTD.	BARTON FARM/SUB/HERREMA BLVD.	UXBRIDGE TWP. ON	
CA	WOOD LUMBER CO. LTD.-PT.LOT 26/CONC. 6	HIGHWAY #47/STM-WATER MGT.	UXBRIDGE TWP. ON	
CA	WOOD LUMBER CO. LTD.-PT.LOT 26/CONC. 6	HIGHWAY NO. 47/STM-WATER MGT.	UXBRIDGE TWP. ON	
CA	H. BROOKE ACTON-LOT 26/CONC.5,ACTON SUBD	HWY. #47/STM-WATER MGT.	UXBRIDGE TWP. ON	
CA	BEACHWOOD DEVELOPMENTS LTD.	BROCK ST.	UXBRIDGE TWP. ON	
PES	ZEHRS MARKETS	HWY. 47 SOUTH	UXBRIDGE ON	N2A 1E9
SPL	ONTARIO HYDRO	LOT 30 , CON 7, DARLINGTON TWP. TRANSFORMER	DURHAM R.M. ON	
SPL	ONTARIO HYDRO	LOT 31, CON. 7 MOTOR VEHICLE (OPERATING FLUID)	UXBRIDGE TOWNSHIP ON	
SPL	DURHAM, REGIONAL MUNICIPALITY	RR 8 (BROCK ST), 50 FT FROM UXBRIDGE BROOK MOTOR VEHICLE (OPERATING FLUID)	UXBRIDGE TOWNSHIP ON	

SPL	WARD CRANE RENTALS	CONSTRUCTION SITE FOR SCHOOL YARD ON BROCK STREET WEST, UXBRIDGE,VILLAGE DR. MOTOR VEHICLE (OPERATING FLUID)	UXBRIDGE TWP. ON
SPL	FARM	ON BROCK RD, NEAR CLAREMONT, AT THE MUSHROOM FARM FUEL STORAGE TANK	DURHAM REGIONAL MUNICIPALITY ON
WWIS		lot 30 con 7	ON
WWIS		lot 30 con 7	ON

Unplottable Report

Site: ***R.M. OF DURHAM***
BROCK ST. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #:	7-0975-89-
Application Year:	89
Issue Date:	6/27/1989
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***R.M. OF DURHAM***
BROCK ST. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #:	7-1849-87-
Application Year:	87
Issue Date:	6/20/1988
Approval Type:	Municipal water
Status:	Approved in 1988
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***BEACHWOOD DEVELOPMENTS LTD.***
BROCK RD. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #:	7-0522-87-
Application Year:	87
Issue Date:	5/15/1987
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name::	
Client Address::	
Client City::	
Client Postal Code::	
Project Description::	
Contaminants::	
Emission Control::	

Site: ***GINO TESTA CONSTRUCTION LTD. & MARTES DE***
LOT 31/CON.7/PATRICIA GRDN.SUB UXBRIDGE ON

Database: ***CA***

Certificate #:	7-0235-98-
Application Year:	98

Issue Date: 4/22/1998
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***GINO TESTA CONSTRUCTION LTD. & MARTES DE***
LOT 31/CON.7/PATRICIA GRDN.SUB UXBRIDGE ON

Database: ***CA***

Certificate #: 3-0364-98-
Application Year: 98
Issue Date: 4/22/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***BEACHWOOD DEVELOPMENTS LTD.***
BROCK STREET GARDEN HOMES COND UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 3-0674-87-
Application Year: 87
Issue Date: 5/19/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***BEACHWOOD HOMES INC.***
S. OF BROCK ST. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 7-1996-88-
Application Year: 88
Issue Date: 12/12/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***BEACHWOOD HOMES INC.***
S. OF BROCK ST. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 3-2339-88-
Application Year: 88
Issue Date: 12/12/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***KAITLIN PROPERTIES LTD.***
BARTON FARM/SUB/HERREMA BLVD. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 7-0602-96-
Application Year: 96
Issue Date: 7/16/1996
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***WOOD LUMBER CO. LTD.-PT.LOT 26/CONC. 6***
HIGHWAY #47/STM-WATER MGT. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 3-1819-91-
Application Year: 91
Issue Date: 1/22/1992
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***WOOD LUMBER CO. LTD.-PT.LOT 26/CONC. 6***
HIGHWAY NO. 47/STM-WATER MGT. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 3-1819-91-
Application Year: 91
Issue Date: 11/9/1992
Approval Type: Municipal sewage
Status: Underwent 1st revision in 1992
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::

Contaminants::
Emission Control::

Site: ***H. BROOKE ACTON-LOT 26/CONC.5,ACTON SUBD***
HWY. #47/STM-WATER MGT. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 3-0114-92-
Application Year: 92
Issue Date: 3/5/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***BEACHWOOD DEVELOPMENTS LTD.***
BROCK ST. UXBRIDGE TWP. ON

Database: ***CA***

Certificate #: 3-1510-87-
Application Year: 87
Issue Date: 9/24/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: ***ZEHRS MARKETS***
HWY. 47 SOUTH UXBRIDGE ON N2A 1E9

Database: ***PES***

Licence No.:
Detail Licence No.:
Licence Type Code:
Licence Type: Vendor
Licence Class:
Licence Control:
Trade Name:
Post Office Box:
Lot:
Concession:
Region:
District:
County:

Operator Box:
Operator Class:
Operator No.:
Operator Type:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Oper Phone Area Cd:
Ext:
Oper Phone Number:
Proponent Ext:

Site: ***ONTARIO HYDRO***
LOT 30 , CON 7, DARLINGTON TWP. TRANSFORMER DURHAM R.M. ON

Database: ***SPL***

Ref No: 8125
Contaminant Name:
Contaminant Code:
Contaminant Limit 1:
Contam. Limit Freq 1:
Contaminant UN No 1:

Site Address:
Site Conc:
Site Lot:
Site County/District:
Site Municipality: 10000
Site Postal Code:

Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	8/16/1988	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	8/16/1988	***Receiving Env:***	
Incident Cause:	OTHER CONTAINER LEAK	***Environment Impact:***	
Incident Event:		***Nature of Impact:***	
Incident Reason:	OTHER	***SAC Action Class:***	
Incident Summary:	ONT. HYDRO -4 LITRES MINERAL OIL TO ROAD		

Site: ***ONTARIO HYDRO***
LOT 31, CON. 7 MOTOR VEHICLE (OPERATING FLUID) UXBRIDGE TOWNSHIP ON

Database: ***SPL***

Ref No:	99541	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	10603
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	5/6/1994	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	5/6/1994	***Receiving Env:***	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	***Environment Impact:***	NOT ANTICIPATED
Incident Event:		***Nature of Impact:***	
Incident Reason:	MATERIAL FAILURE	***SAC Action Class:***	
Incident Summary:	ONT. HYDRO: 10 L DIESEL FUEL TO GROUND, CLEANED UP		

Site: ***DURHAM, REGIONAL MUNICIPALITY***
RR 8 (BROCK ST), 50 FT FROM UXBRIDGE BROOK MOTOR VEHICLE (OPERATING FLUID) UXBRIDGE TOWNSHIP ON

Database: ***SPL***

Ref No:	219795	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	10603
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	1/15/2002	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	1/15/2002	***Receiving Env:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***Environment Impact:***	POSSIBLE
Incident Event:		***Nature of Impact:***	Soil contamination
Incident Reason:	UNKNOWN	***SAC Action Class:***	
Incident Summary:	DURHAM REGION - MVA WITH SANDER/PLOW HITTING ROAD GUARD. DIESEL TO RD.		

Site: ***WARD CRANE RENTALS***
CONSTRUCTION SITE FOR SCHOOL YARD ON BROCK STREET WEST, UXBRIDGE,VILLAGE DR. MOTOR VEHICLE (OPERATING FLUID) UXBRIDGE TWP. ON

Database: ***SPL***

Ref No:	27723	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	10603
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	11/13/1989	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	11/10/1989	***Receiving Env:***	
Incident Cause:	PIPE/HOSE LEAK	***Environment Impact:***	NOT ANTICIPATED

Incident Event:		***Nature of Impact:***	
Incident Reason:	EQUIPMENT FAILURE	***SAC Action Class:***	
Incident Summary:	WARD CRANE RENTALS-300 L HYDRAULIC OIL TO GROUND.		

Site: ***FARM***
ON BROCK RD, NEAR CLAREMONT, AT THE MUSHROOM FARM FUEL STORAGE TANK DURHAM REGIONAL MUNICIPALITY ON

Database: ***SPL***

Ref No:	149976	***Site Address:***	
Contaminant Name:		***Site Conc:***	
Contaminant Code:		***Site Lot:***	
Contaminant Limit 1:		***Site County/District:***	
Contam. Limit Freq 1:		***Site Municipality:***	10000
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Sector Type:***	
MOE Reported Dt:	12/28/1990	***Source Type:***	
Health/Env Conseq:		***Receiving Medium:***	LAND
Incident Dt:	12/28/1990	***Receiving Env:***	
Incident Cause:	UNDERGROUND TANK LEAK	***Environment Impact:***	POSSIBLE
Incident Event:		***Nature of Impact:***	Soil contamination
Incident Reason:	CORROSION	***SAC Action Class:***	
Incident Summary:	FARM: CONTAMINATED SOIL BY EXCAVATED STORAGE TANK.		

Site:
lot 30 con 7 ON

Database: ***WWIS***

Well ID:	1917258	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	10/13/2004
Sec. Water Use:		***Selected Flag:***	1
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	1129
Casing Material:		***Form Version:***	2
Audit No:	54293	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	030
Well Depth:		***Concession:***	07
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:	11173424	***Spatial Status:***	
DP2BR:		***Cluster Kind:***	
Code OB:	o	***UTMRC:***	9
Code OB Desc:	Overburden	***UTMRC Desc:***	unknown UTM
Open Hole:		***Location Method:***	na
Elevation:		***Org CS:***	
Elevrc:		***Date Completed:***	10/2/2002
Remarks:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932970592
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	81
Other Materials:	SANDY
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	0.00
Formation End Depth:	10.20
Formation End Depth UOM:	ft

Formation ID:	932970593
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	91
Other Materials:	WATER-BEARING
Formation Top Depth:	10.20
Formation End Depth:	16.40
Formation End Depth UOM:	ft

Formation ID:	932970594
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	16.40
Formation End Depth:	51.80
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933254149
Layer:	1
Plug From:	0.00
Plug To:	4.90
Plug Depth UOM:	ft

Plug ID:	933254150
Layer:	2
Plug From:	4.90
Plug To:	36.10
Plug Depth UOM:	ft

Plug ID:	933254151
Layer:	3
Plug From:	36.10
Plug To:	51.80
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID: 961917258
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11181943
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930844012
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.00
Depth To: 40.00
Casing Diameter: 2.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933409303
Layer: 1
Slot: 10
Screen Top Depth: 39.40
Screen End Depth: 49.40
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Construction Record - Casing

Casing ID: 930844012
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.00
Depth To: 40.00
Casing Diameter: 2.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933409303
Layer: 1
Slot: 10
Screen Top Depth: 39.40
Screen End Depth: 49.40
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Overburden and Bedrock Materials Interval

Formation ID: 932970592
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 81
Other Materials: SANDY
Mat3: 06
Other Materials: SILT
Formation Top Depth: 0.00
Formation End Depth: 10.20
Formation End Depth UOM: ft

Formation ID: 932970593
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 10.20
Formation End Depth: 16.40
Formation End Depth UOM: ft

Formation ID: 932970594
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Other Materials: SILT
Mat3:
Other Materials:
Formation Top Depth: 16.40
Formation End Depth: 51.80
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933254149
Layer: 1
Plug From: 0.00
Plug To: 4.90
Plug Depth UOM: ft

Plug ID: 933254150
Layer: 2
Plug From: 4.90
Plug To: 36.10
Plug Depth UOM: ft

Plug ID: 933254151
Layer: 3
Plug From: 36.10
Plug To: 51.80
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961917258
Method Construction Code: B

Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11181943
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930844012
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.00
Depth To: 40.00
Casing Diameter: 2.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933409303
Layer: 1
Slot: 10
Screen Top Depth: 39.40
Screen End Depth: 49.40
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Construction Record - Casing

Casing ID: 930844012
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.00
Depth To: 40.00
Casing Diameter: 2.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933409303
Layer: 1
Slot: 10
Screen Top Depth: 39.40
Screen End Depth: 49.40
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Site:
lot 30 con 7 ON

Database: ***WWIS***

Well ID: 1917257
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:

Data Entry Status:
Data Src: 1
Date Received: 10/13/2004
Selected Flag: 1

Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 54289
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:

Abandonment Rec:
Contractor: 1129
Form Version: 2
Owner:
Street Name:
County: DURHAM
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)
Site Info:
Lot: 030
Concession: 07
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11173423
DP2BR: 908
Code OB: r
Code OB Desc: Bedrock
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: 10/10/2002

Overburden and Bedrock Materials Interval

Formation ID: 932970581
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0.00
Formation End Depth: 0.90
Formation End Depth UOM: m

Formation ID: 932970582
Layer: 2
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2: 81
Other Materials: SANDY
Mat3: 06
Other Materials: SILT
Formation Top Depth: 0.90
Formation End Depth: 8.90
Formation End Depth UOM: m

Formation ID: 932970583
Layer: 3
Color: 6

General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 8.90
Formation End Depth: 23.30
Formation End Depth UOM: m

Formation ID: 932970584
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 08
Other Materials: FINE SAND
Mat3: 09
Other Materials: MEDIUM SAND
Formation Top Depth: 23.30
Formation End Depth: 86.90
Formation End Depth UOM: m

Formation ID: 932970585
Layer: 5
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 08
Other Materials: FINE SAND
Formation Top Depth: 86.90
Formation End Depth: 97.40
Formation End Depth UOM: m

Formation ID: 932970586
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 10
Other Materials: COARSE SAND
Formation Top Depth: 97.40
Formation End Depth: 105.30
Formation End Depth UOM: m

Formation ID: 932970587
Layer: 7
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 08
Other Materials: FINE SAND
Formation Top Depth: 105.30
Formation End Depth: 150.30
Formation End Depth UOM: m

Formation ID: 932970588
Layer: 8
Color: 2

General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 09
Other Materials: MEDIUM SAND
Mat3: 08
Other Materials: FINE SAND
Formation Top Depth: 150.30
Formation End Depth: 225.70
Formation End Depth UOM: m

Formation ID: 932970589
Layer: 9
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 225.70
Formation End Depth: 240.20
Formation End Depth UOM: m

Formation ID: 932970590
Layer: 10
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 81
Other Materials: SANDY
Mat3: 34
Other Materials: TILL
Formation Top Depth: 240.20
Formation End Depth: 276.90
Formation End Depth UOM: m

Formation ID: 932970591
Layer: 11
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 16
Other Materials: DOLOMITE
Mat3:
Other Materials:
Formation Top Depth: 276.90
Formation End Depth: 282.80
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933254145
Layer: 1
Plug From: 0.00
Plug To: 97.40
Plug Depth UOM: m

Plug ID: 933254146
Layer: 2
Plug From: 97.40
Plug To: 206.70
Plug Depth UOM: m

Plug ID: 933254147

Layer: 3
Plug From: 206.70
Plug To: 239.50
Plug Depth UOM: m

Plug ID: 933254148
Layer: 4
Plug From: 239.50
Plug To: 282.80
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961917257
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 11181942
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930844008
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -1.00
Depth To: 39.00
Casing Diameter: 8.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844009
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -1.00
Depth To: 97.00
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844010
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.00
Depth To: 213.00
Casing Diameter: 2.50
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844011
Layer: 4
Material: 5
Open Hole or Material: PLASTIC
Depth From: 233.00
Depth To: 282.80
Casing Diameter: 2.50
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	933409302
Layer:	1
Slot:	10
Screen Top Depth:	213.30
Screen End Depth:	223.30
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Construction Record - Casing

Casing ID:	930844008
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-1.00
Depth To:	39.00
Casing Diameter:	8.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Casing ID:	930844009
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	-1.00
Depth To:	97.00
Casing Diameter:	5.00
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Casing ID:	930844010
Layer:	3
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	-3.00
Depth To:	213.00
Casing Diameter:	2.50
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Casing ID:	930844011
Layer:	4
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	233.00
Depth To:	282.80
Casing Diameter:	2.50
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933409302
Layer:	1
Slot:	10
Screen Top Depth:	213.30
Screen End Depth:	223.30
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Overburden and Bedrock Materials Interval

Formation ID:	932970581
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0.00
Formation End Depth:	0.90
Formation End Depth UOM:	m

Formation ID:	932970582
Layer:	2
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
Mat2:	81
Other Materials:	SANDY
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	0.90
Formation End Depth:	8.90
Formation End Depth UOM:	m

Formation ID:	932970583
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	8.90
Formation End Depth:	23.30
Formation End Depth UOM:	m

Formation ID:	932970584
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	08
Other Materials:	FINE SAND
Mat3:	09
Other Materials:	MEDIUM SAND
Formation Top Depth:	23.30
Formation End Depth:	86.90
Formation End Depth UOM:	m

Formation ID:	932970585
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	08
Other Materials:	FINE SAND

Formation Top Depth: 86.90
Formation End Depth: 97.40
Formation End Depth UOM: m

Formation ID: 932970586
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 10
Other Materials: COARSE SAND
Formation Top Depth: 97.40
Formation End Depth: 105.30
Formation End Depth UOM: m

Formation ID: 932970587
Layer: 7
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Other Materials: SAND
Mat3: 08
Other Materials: FINE SAND
Formation Top Depth: 105.30
Formation End Depth: 150.30
Formation End Depth UOM: m

Formation ID: 932970588
Layer: 8
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 09
Other Materials: MEDIUM SAND
Mat3: 08
Other Materials: FINE SAND
Formation Top Depth: 150.30
Formation End Depth: 225.70
Formation End Depth UOM: m

Formation ID: 932970589
Layer: 9
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 225.70
Formation End Depth: 240.20
Formation End Depth UOM: m

Formation ID: 932970590
Layer: 10
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 81
Other Materials: SANDY
Mat3: 34
Other Materials: TILL

Formation Top Depth: 240.20
Formation End Depth: 276.90
Formation End Depth UOM: m

Formation ID: 932970591
Layer: 11
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 16
Other Materials: DOLOMITE
Mat3:
Other Materials:
Formation Top Depth: 276.90
Formation End Depth: 282.80
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933254145
Layer: 1
Plug From: 0.00
Plug To: 97.40
Plug Depth UOM: m

Plug ID: 933254146
Layer: 2
Plug From: 97.40
Plug To: 206.70
Plug Depth UOM: m

Plug ID: 933254147
Layer: 3
Plug From: 206.70
Plug To: 239.50
Plug Depth UOM: m

Plug ID: 933254148
Layer: 4
Plug From: 239.50
Plug To: 282.80
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961917257
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 11181942
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930844008
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: -1.00
Depth To: 39.00
Casing Diameter: 8.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844009
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -1.00
Depth To: 97.00
Casing Diameter: 5.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844010
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.00
Depth To: 213.00
Casing Diameter: 2.50
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844011
Layer: 4
Material: 5
Open Hole or Material: PLASTIC
Depth From: 233.00
Depth To: 282.80
Casing Diameter: 2.50
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933409302
Layer: 1
Slot: 10
Screen Top Depth: 213.30
Screen End Depth: 223.30
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Construction Record - Casing

Casing ID: 930844008
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -1.00
Depth To: 39.00
Casing Diameter: 8.00
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844009
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -1.00
Depth To: 97.00
Casing Diameter: 5.00
Casing Diameter UOM: cm

Casing Depth UOM: m

Casing ID: 930844010
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3.00
Depth To: 213.00
Casing Diameter: 2.50
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844011
Layer: 4
Material: 5
Open Hole or Material: PLASTIC
Depth From: 233.00
Depth To: 282.80
Casing Diameter: 2.50
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933409302
Layer: 1
Slot: 10
Screen Top Depth: 213.30
Screen End Depth: 223.30
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

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 2017

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-Sep 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-Sep 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-Aug 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-Sep 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-Aug 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-May 2017

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-Sep 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-Aug 2017

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-Sep 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: Aug 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 B
Aerial Photographs

AERIAL PHOTOGRAPHY - 1927

Existing Residential Property

Brock Street and Donland Lane

Uxbridge, ON

Scale: 1 : 30,000

11148555-01

November 2017

Source: National Airphoto Lab, dated 1927

AERIAL PHOTOGRAPHY - 1960

Existing Residential Property

Brock Street and Donland Lane

Uxbridge, ON

Scale: 1 : 30,000

Source: National Airphoto Lab, dated 1960

11148555-01

November 2017

AERIAL PHOTOGRAPHY - 1976

Existing Residential Property

Brock Street and Donland Lane

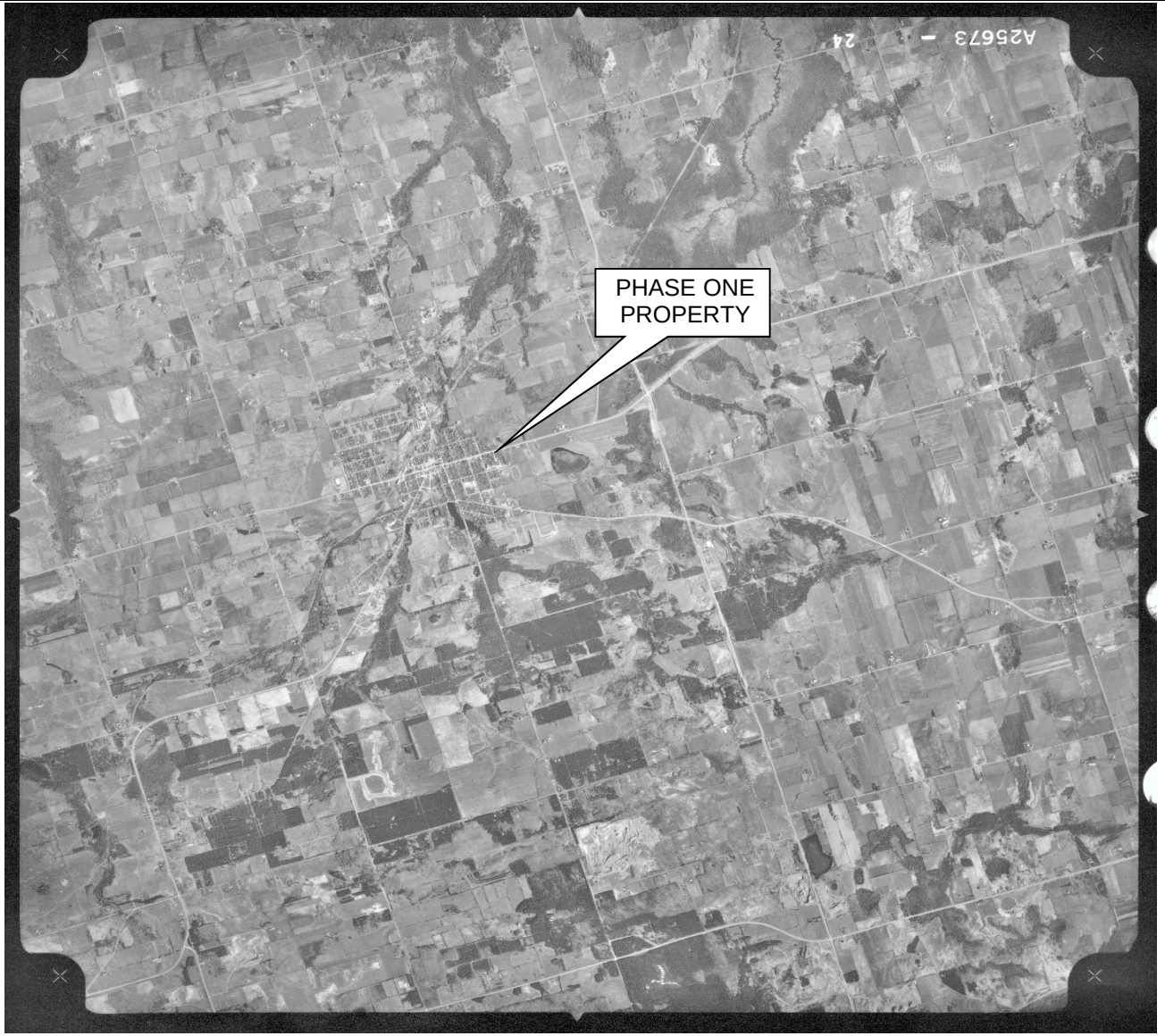
Uxbridge, ON

Scale: 1 : 20,000

Source: National Airphoto Lab, dated 1976

11148555-01

November 2017



AERIAL PHOTOGRAPHY -1981

Existing Residential Property

Brock Street and Donland Lane

Uxbridge, ON

Scale: 1 : 50,000

Source: National Airphoto Lab, dated 1981

11148555-01

November 2017

AERIAL PHOTOGRAPHY -1978

Existing Residential Property

Brock Street and Donland Lane

Uxbridge, ON

Scale: 1 : 25,000

Source: National Airphoto Lab, dated 1978

11148555-01

November 2017

AERIAL PHOTOGRAPHY -2005

Existing Residential Property

Brock Street and Donland Lane

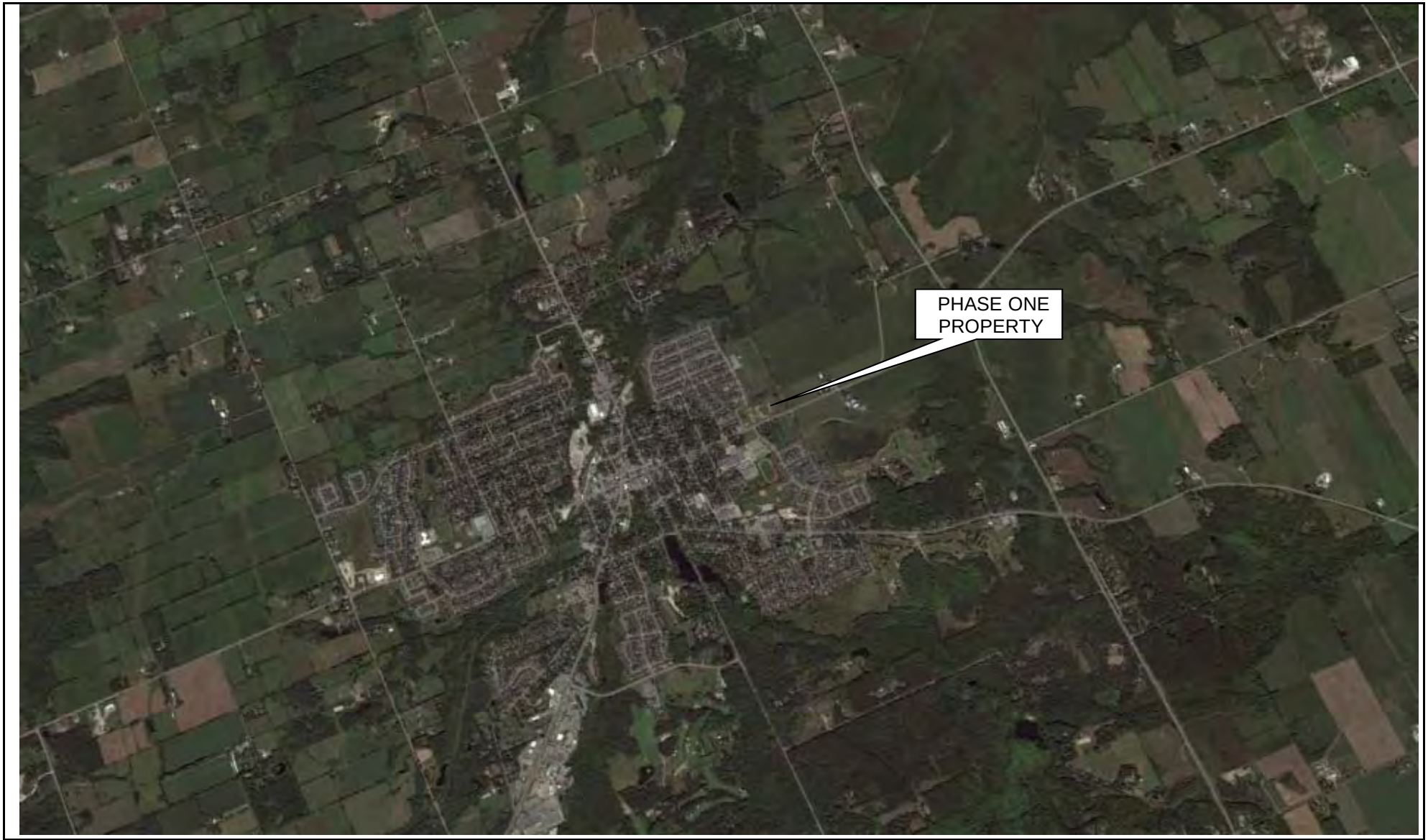
Uxbridge, ON

Scale: Not available

Source: Google Earth. Photo dated 2005

11148555-01

November 2017



AERIAL PHOTOGRAPHY -2016

Existing Residential Property

Brock Street and Donland Lane

Uxbridge, ON

Scale: Not available

Source: Google Earth. Photo dated 2016

11148555-01

November 2017

Appendix C
Property Photographs

Photo 1 – View of subject property from Donland Lane (near southwest corner) looking towards the east.

Photo 2 – View of subject property from Brock Street (near southeast corner) looking towards the west.

Site Photographs

Photo 3 – View of subject property from Donland Lane (near northwest corner) looking towards the east.

Photo 4 – View of subject property from across Herrema Boulevard looking towards the south.

Site Photographs

Photo 5 – Neighbouring land to the east: agricultural (looking northeast from Brock Street).

Photo 6 – Neighbouring land further to the east: agricultural (looking northeast from Brock Street).

Photo 7 – Neighbouring land to the south: residential (looking south across Brock Street).

Photo 8 – Neighbouring land to the south: residential (looking southeast across Brock Street).

Photo 9 – Neighbouring land further to the south: residential (looking southeast across Bill Knowles Street).

Photo 10 – Neighbouring land further to the south: residential (looking southeast across Nelkydd Lane).

Photo 11 – Neighbouring land further to the southwest: school (looking southwest across Planks Lane).

Photo 12 – Neighbouring land to the southwest: residential (looking southwest from Brock Street).

Site Photographs

Photo 13 – Neighbouring land to the west: electrical substation (looking west across Donland Lane).

Photo 14 – Neighbouring land further to the west: residential (looking southwest from Low Boulevard).

Photo 15 – Neighbouring land to the north: residential (looking east across Herrema Boulevard).

Photo 16 – Neighbouring land to the north: park (looking east from Herrema Boulevard).

Appendix D
Assessors Qualifications

David Workman, P.Geo.

Senior Environmental Specialist/Hydrogeologist

Qualified: B.Sc. (Honours, Co-Operative), Applied Earth Sciences, University of Waterloo, 1985
Connected: Association of Professional Geoscientists of Ontario, Qualified Person for the MOECC Record of Site Condition Registry
Professional Summary: Dave has over 30 years of practical hydrogeologic, geotechnical, environmental, and material testing experience throughout Ontario. He is a senior environmental specialist/hydrogeologist with the Whitby office of GHD (formerly Geo-Logic). Dave has completed a variety of hydrogeological design reports (all phases including investigation, implementation, and report preparation), environmental projects (Phase 1, 2, 3 site assessments and various remedial works) and construction management for large private corporations as well as hydrogeological (water supply) projects for various municipal governments and private/industrial sector clients. Dave is a Registered Professional Geoscientist in the province of Ontario and a Qualified Person under Ontario Regulation 153/04 of the Environmental Protection Act.

Areas of technical expertise

- Aggregate investigations
- Environmental Site Assessments
- Geotechnical Investigations:
  - roadways
  - buildings
  - bridges
- Groundwater Monitoring:
  - Aggregate extraction operations
  - Landfill sites
  - Subdivisions
- Hydrogeologic Assessments
- Permits to Take Water
- Pumping Tests
- Septic System Evaluations
- Site Remediation Work
- Underground Storage Tank Removal
- Environmental Site Assessments

Relevant experience

Groundwater Evaluations (residential subdivisions)

Project hydrogeologist for numerous privately serviced developments throughout southern and southeastern Ontario. Studies typically involve water well surveys, pumping tests of wells, nitrate impact and septic assessments and Permits To Take Water. Provide liaison with regulatory agencies (MOECC, DFO, MNR, CAs), municipalities, and peer reviewers during preparation of technical reports and responses to comments. Past studies have included developments that ranged in size from individual residential lot severances to estate residential subdivisions in excess of 50ha in area. Projects typically require studies based on and in accordance with MOECC criteria/guidelines in harmony with local municipal requirements. A list of typical projects is as follows.

- Residential Land Severance, Nash Road, Courtice
- Cavan Township Rural Subdivision (2.8 ha development)
- Ennismore Township Rural Subdivision (12.6 ha acre development)
- Victoria Street Development, Omemee (2.0 ha residential subdivision)
- Julian Lake Development, Woodview (10.5ha shoreline development)
- Kamanao Development, Apsley (10.5 ha shoreline development)
- Rural Subdivision, Selwyn (6.5 ha development)
- Estate Residential Development, Cramahe Township (65.6 ha subdivision)
- Fenelon Falls Residential Development (2.4 ha subdivision)
- Agricultural Support Development Ops Township (9.7 ha subdivision)
- Selwyn Residential Subdivision (10.1 ha development)
- Grafton Residential Subdivision (28.3 ha development)
- Rural Subdivision, Oshawa (2.4 ha development)
- Bancroft Rural Subdivision (145.7 ha residential development)
- Boyd Island Residential Development (445 ha island development)
- Rural Subdivision, Knoxville (20.2 ha residential development)
- Newtonville Residential Subdivision (3.6 ha development)

David Workman, P.Geo.

Senior Environmental Specialist/Hydrogeologist

Groundwater Evaluations (condominium/townhouse and commercial development)

Several groundwater investigations have been completed to support communal residential and commercial/industrial facilities that require a dependable supply of potable water. The studies have been based and in accordance with MOECC criteria/guidelines in harmony with local municipal requirements. Representative projects are listed as follows.

- Apsley Senior Citizens Complex
- Cavan Commercial Park
- Bethany Senior Citizens Complex
- Highway 7 Restaurant, Woodview
- Highway 28 Restaurant, Apsley
- King Street Townhouse Development, Omemee
- Omemee Professional Complex
- Picton Condominium Development
- Port Sydney Industrial Park
- Trenton Non-Profit Housing Project, Trenton
- Rosedale Condominium Development
- Provincial O.S.P.C.A. Headquarters, Pleasantville
- Alliston & District Humane Society

Hydrogeologic Investigation/Assessments (aggregate extraction operations)

Served as project hydrogeologist on several groundwater investigations related to existing or proposed aggregate extraction operations. Work typically including detailed assessment to ensure that neighbouring residences were not adversely impacted by the planned/existing operations. Representative projects are listed as follows.

- Beavermeadow Road, Hamilton Township
- Downeyville, Emily Township
- Fenella, Haldimand Township
- Bridgenorth Aggregate Producer

Environmental Site Assessments

Has been responsible for the co-ordination, supervision and documentation on more than 1,000 environmental site assessments throughout Ontario. The assessments have included Phase I, II and III programs on a vast number of residential, commercial and industrial properties. Studies have included bulk fuel plants, gasoline stations, fuel lagoons, scrap yards and abandoned landfill sites. Experienced in organizing and implementing property assessments for lending institutes, Ministry of Housing, non-profit housing organizations, real estate agents, banks, lawyers, corporations and private individuals

Work history

2015 – present	GHD (formerly Geo-Logic/Inspec-Sol Inc.), Senior Environmental Specialist/Hydrogeologist
2013 – 2014	Cameco Corporation, Director, Regulatory Compliance & Licensing
2008 – 2013	Cameco Corporation, Senior Hydrogeologist
1989 – 2008	Geo-Logic Inc., Senior Project Manager/Hydrogeologist
1988 – 1989	Gibson & Associates Ltd., Project Manager/Hydrogeologist
1985 – 1988	TERRASPEC (Greer Galloway & Associates), Project Manager

Other training

- Soil and Groundwater Remediation Seminar, Dragun Corporation, Burlington, 2011
- Contaminated and Hazardous Waste Management Training, Gowen Environmental Limited, Toronto, 2010
- Decommissioning Training, Argonne National Library, Las Vegas, 2008

Nyle McIlveen, P.Eng.

Principal/Senior Engineer

Qualified (Education): B.Sc. (Life Sciences), 1982; B.Sc. (Civil Engineering), 1985. Queen's University.

Connected (professional affiliations): Professional Engineers of Ontario, Qualified Person for Environmental Site Assessments in accordance with Ontario Regulation 153/04

Professional Summary: Nyle has over 30 years of practical hydrogeologic, geotechnical, environmental, and material testing experience throughout Ontario. He is a Principal / senior engineer / hydrogeologist with GHD (formerly Geo-Logic, an affiliate company of Inspec-Sol, Conestoga-Rovers & Associates and GHD group of companies). Nyle has completed a variety of hydrogeological design reports (all phases including investigation, implementation, and report preparation), environmental projects (Phase 1, 2, 3 site assessments and various remedial works) and construction management for large private corporations as well as hydrogeological (water supply) projects for various municipal governments and private/industrial sector clients.

Nyle has accumulated a broad range of expertise from geotechnical and hydrogeological investigations, environmental site assessments to construction materials testing and inspection services. He has acted as a site representative, project coordinator and project manager on numerous development projects throughout Ontario. His experience includes conventional construction projects such as roads, bridges and buildings. In addition, he has worked on several landfill monitoring projects for municipal and private clientele. He has also been involved in tailings management projects at several mining sites in Northern and Southern Ontario, and Saskatchewan.

Nyle has coordinated, supervised and reported on more than 1,000 environmental site assessments (ESAs). He is a Qualified Person (QP) capable of submitting Records of Site Condition (RSC) to the Ministry of the Environment and Climate Change (MOECC). His experience includes over 100 clean-up projects related to petroleum accidents and spills. He is also experienced with Permits to Take Water (PTTW) and has provided expert witness testimony for the Ontario Municipal Board.

Phase One and Two Environmental Site Assessments

Private Companies and Individuals, Financing Institutions, City of Peterborough, City of Toronto, City of Oshawa, City of Pickering, Town of Whitby, City of Kingston, City of Belleville, City of Quinte West, York Region, City of Kawartha Lakes, Renfrew County, Hastings County, Haliburton County, Peterborough County, Northumberland County, Durham Region (1989 – present)

Experience has included all levels of involvement with ESA projects for property owners, purchasers and financial institutions with field and agency data collection and reporting in order to meet with current legislation and guidelines outlined by the Ministry of the Environment (now O. Reg. 153) including client liaison, project management, and submission of Records of Site Condition.

- Meet requirements of financial institutions for financing of industrial, commercial, residential including properties of environmental sensitivity
- Establishing environmental status of properties for owners and prospective purchasers
- Submitting Record of Site Condition to comply with proposed land use changes

Spill Response and Site Remediation

Insurance Agencies, City of Peterborough, City of Toronto, City of Oshawa, CFB Trenton, CFB Petawawa, City of Quinte West, York Region, City of Kawartha Lakes, Renfrew County, Hastings County, Haliburton County, Peterborough County, Northumberland County, Durham Region (1989 – present)

Response to reported spills involving establishing remediation protocol and monitoring, in order to meet with current legislation and guidelines outlined by the Ministry of the Environment and the Technical Standards and Safety Authority Fuels Safety Division.

- Compliance with MOECC or TSSA issued Orders
- Site remediation to meet with MOECC Standards for O. Reg 153 Phase Two ESAs
- Remediation to meet with MOECC Standards related to the removal of underground storage tanks
- Providing interim and final reports to establish environmental status of properties relative to contaminant of concern

Nyle McIlveen, P.Eng.
Principal/Senior Engineer

Hydrogeologic Assessments

Private Companies and Individuals, Peterborough County, Northumberland County, Durham Region, York Region, City of Kawartha Lakes, Simcoe County, Renfrew County, Hastings County, County of Lennox and Addington, Frontenac County, Prince Edward County, Haliburton County, Town of Whitby, City of Quinte West, District of Muskoka, District of Parry Sound, District of Nipissing, Ontario Parks (1989 – present)

Experience has included all levels of involvement with investigations and assessments in areas privately serviced with water wells and septic systems, groundwater monitoring programs, water system design and preparing reports for Regional, Township, MOE and Conservation Authority review.

- Proposed residential developments relative to MOE and Conservation Authority compliance
- Aquifer performance testing and groundwater modeling pertaining to proposed groundwater sources
- Assessment of water treatment systems regulated under the Safe Drinking Water Act
- Septic system assessment and compliance
- Submission of applications for PTTW for large groundwater takings and dewatering activities
- Submission of applications for ECAs pertaining to sewage works and waste disposal sites

Designated Substance Surveys, ACM, Mold and Fungi Inspections

Private Companies, Public Institutions, City of Peterborough, City of Toronto, City of Oshawa, City of Pickering, City of Quinte West, CFB Trenton, York Region, City of Kawartha Lakes, Renfrew County, Haliburton County, Peterborough County, Northumberland County, Durham Region (1989 – present)

Experience has included building inspections and testing including air monitoring and report preparation for industrial, commercial and residential sites.

- Proposed renovation and demolition projects.
- Flood and fire damage assessment.
- Material identification for existing work space conditions.
- Confirmation of remediation or post renovation assessments.

Work history

1989 – 2015	Principal Geo-Logic Inc. Peterborough, ON
2015 – present	Principal GHD Peterborough, ON

Other related areas of interest

Recognized (Certifications/Trainings)

- Registered Engineer in Ontario (PEO)
- Qualified Person for Record of Site Condition
- Member of Canadian Geotechnical Society
- Standard First Aid with CPR Level A, 2013
- WSIB Joint Health and Safety Management Chair and Committee Certified Member, 2006