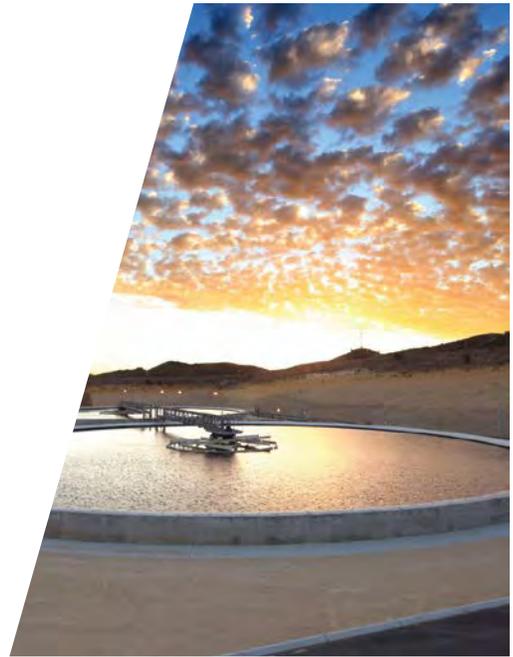




Phase One Environmental Site Assessment

Existing Residential Property
216 and 226 Brock Street East
Uxbridge, Ontario

Report for
Westlane Development Group Ltd.





Executive Summary

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Westlane Development Group Ltd. (herein referred to as “the Client”) for lands located at the municipal addresses of 216 and 226 Brock Street East in the Township of Uxbridge, Regional Municipality of Durham, Ontario (collectively referred to as “the Property”). The Property encompasses 2.61 hectares (6.45 acres) and currently supports two (2) residential dwellings. The surrounding area is generally residential and vacant/agricultural fields. The Property is privately serviced for water and sanitary services. Based on information compiled, the Property has historically been used agriculturally, and was developed with one (1) residential structure by 1960, based on aerial photographs.

The Phase One ESA has been prepared to provide the Client with a professional opinion of the potential for materially significant environmental liabilities as part of the due diligence process. It is understood that the Property is being considered for re-development to support a residential townhouse development that will be municipally serviced for potable water (watermain) and sanitary sewers.

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, potentially contaminating activities (PCAs) were identified on the Property and within the Phase One Study Area (i.e. within 250m of the Property). PCAs were identified on the Property for the presence of two (2) 910L heating oil aboveground storage tanks (ASTs). A PCA within the Phase One Study Area was identified for a small power station, located a distance of 180 m from the Property. Based on the age and condition of the tanks, and the absence of spills records, it is the opinion of GHD that the tanks are not of significant environmental concern and do not result in areas of potential environmental concern (APECs). Based on the distance from the Property, it is the opinion of GHD that the power station also does not result in an APEC at the Property.

It is GHD’s opinion that no further environmental work is warranted at this time and that the site is suitable for its proposed re-development from an environmental site assessment perspective.



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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 Westlane Development Group Ltd. (herein referred to as “the Client”) for lands located at the municipal addresses of 216 and 226 Brock Street East in the Township of Uxbridge, Regional Municipality of Durham, Ontario (collectively referred to as “the Property”). The Property encompasses 2.61 hectares (6.45 acres) and currently supports two (2) residential dwellings. The surrounding land use is generally residential and vacant/agricultural fields. The Property is privately serviced for water and sanitary services. Based on information compiled, the Property has historically been used agriculturally, and was developed with one (1) residential structure by 1960, based on aerial photographs.

The location is illustrated on the Vicinity Plan, Figure 1. A more detailed depiction of the Property with respect to surrounding roads and watercourses is illustrated on the Property Plan, Figure 2. The Plot Plan is presented on Figure 3 using a recent Ministry of Natural Resources and Forestry (MNRF) aerial photograph. The Phase One Conceptual Site Model (CSM) showing the Property and Phase One Study Area (surrounding lands within 250 m) and potentially contaminating activities (PCAs) is provided as Figure 4. A CSM showing no resulting 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 the Client with a professional opinion of the potential for materially significant environmental liabilities as part of the due diligence process. It is understood that the Property is being considered for re-development to support a residential townhouse development that will be municipally serviced for potable water (watermain) and sanitary sewers.

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, aerial photography and land registry records.



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 comprehensive 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 the Property owners and/or individuals knowledgeable with the sites.
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 the request and evaluation of the following records:

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

The historical records reviewed are provided in Appendix A.

3.1.1 Phase One Study Area Determination

The requirements for the Phase One Study, 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 or warrant additional environmental evaluation.



The general land use of neighbouring properties at the time of the site reconnaissance was as follows:

North: Brock Street East, then vacant field (future residential development);

South: Residential;

East: Road allowance then agricultural lands (cash crops);

West: Residential and commercial lots.

A small, seasonal creek (unnamed) is present on a portion of the Property near the northeast corner. There was no surface water observed at this location at the time of the reconnaissance. No areas within the Phase One Study area (250m of the Property) were identified as areas of environmental protection or Provincially Significant Wetlands. An ERIS report was reviewed 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 has historically been used agriculturally, and was developed with one (1) residential structure (216 Brock Street East) by 1960, based on aerial photographs. The second residence (226 Brock Street East) was reportedly constructed in 1998.

3.1.3 Fire Insurance Plans

There were no Fire Insurance Plans available for review.

3.1.4 City Directories

City Directories for municipal addresses within the Phase One Study Area for the years of 1961 to 1999 were reviewed by GHD. The Property is identified as residential, and is not listed prior to 1995. The information is included in Appendix A. No historical dry cleaning operations or bulk fuel dispensing facilities were identified. There were no PCAs identified from the City Directories.

3.1.5 Chain of Title

The following information was obtained from the land registry office in Whitby. The lands currently are identified by two (2) distinct Property Identification Numbers (PINs) as follows:

- 216 Brock Street East – PIN 26842-0088 (LT); and
- 226 Brock Street East – PIN 26842-0522 (LT).

There were no environmental concerns registered on title for the parcel. Chain of title information is included in Appendix A and a summary of the information is presented on Tables 3.1 and 3.2 on the following page.



Table 3.1: Chain of Title – (PIN# 26842-0088)

| Owner | Years of Ownership |
|---|-------------------------|
| Virginia Cotterill | February 1995 - Present |
| John David Bagshaw | 1990 – February 1995 |
| Thomasine Dee McCleare | 1987 – 1990 |
| Heather May Lamorie / Ronald Edward Jeffery | 1986 – 1987 |
| Marilynn Wagg | 1971 – 1986 |
| Hazel A. Wagg | 1907 – 1971 |
| Mary Plank | 1872 – 1907 |
| John Plank | 1898 – 1872 |
| Canada Company | 1830 – 1898 |
| Crown | Prior to 1830 |

Table 3.2: Chain of Title – (PIN# 26842-0522)

| Owner | Years of Ownership |
|--|----------------------|
| Brock St. (Uxbridge) Development Corp. | March 2018 - Present |
| George Forrest Kydd / Shirley Kydd | 1996 – March 2018 |
| George F. Kydd | 1973 – 1996 |
| George Kydd | 1958 – 1973 |
| George & Nellie Kydd | 1956 – 1958 |
| George Kydd | 1931 – 1956 |
| Mary E. Stokes | 1911 – 1931 |
| Lawson Smith | 1907 – 1911 |
| Mary Plank | 1872 – 1907 |
| John Plank | 1898 – 1872 |
| Canada Company | 1830 – 1898 |
| Crown | Prior to 1830 |

3.1.6 Environmental Reports

The following report was available for GHD for review:

- Phase One Environmental Site Assessment, Proposed Development, 226 Brock Street East, Town of Uxbridge dated November 22, 2017 by Soil Engineers Ltd.

The Phase One ESA conducted by Soil Engineers Ltd. indicated that the property had historically been used mainly for agricultural purposes prior to the 2010s. The site consisted of a residential dwelling with a vacant field. Neighbouring properties were described as agricultural/vacant fields, residential and a garden nursery. The ESA identified the potential use of pesticides in relation to former farming activities at the subject site, as well as for the presence of a heating fuel oil aboveground storage tank at the subject site.



There was no Phase Two ESA or other environmental reports available to GHD for review. Based on the previous report, GHD identifies the presence of the heating oil AST as a PCA. Based on the interview and site reconnaissance (as outlined in Sections 4 and 5, respectively), the PCA is not anticipated to result in an APEC.

3.2 Environmental Source Information

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

3.2.1 Mapping

Mapping and figures are presented within the Enclosures of this report. The location is presented on the National Topographic System Mapping from Centre for Topographic Information, Natural Resources Canada Map 31 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 (MNR) 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 residential. The Phase One CSM – Study Area, Figure 4 illustrates the Study Area (lands within 250 m) and identifies any PCAs in this area. The Phase One CSM – Property is presented as Figure 5 and illustrates that there are no resulting APECs.

3.2.2 Zoning

According to information available from the Township of Uxbridge Zoning By-Law 81-19, the land at 216 Brock Street East is zoned as Rural Zone (RU). The land at 226 Brock Street East is zoned as Rural Zone, exception 45 (RU-45). Zoning information is provided in Appendix A. The zoning should be verified with the Township of Uxbridge. There are no PCAs related to 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 environmental concerns. A response letter has not been received at the time of writing this report. Any pertinent information related to the requested documents will be forwarded upon receipt.

3.2.4 Technical Standards and Safety Authority

A search request was made to the TSSA 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 documents will be forwarded upon receipt.



3.2.5 EcoLog Environmental Risk Information System

An ERIS report was reviewed for the Property and Phase One Study Area (i.e. within 250m). The ERIS report is based on a number of databases including, but not limited to, the National PCB Inventory, National Pollutant Release Inventory, Occurrence Reporting Information System, Retail Fuel Storage Tanks, Private Fuel Storage Tanks, Waste Disposal Sites Inventory and Certificates of Approval. The ERIS report is included in Appendix A. It documents two (2) records for the Property and an additional thirty-five (35) records for the Phase One Study Area.

The following is a summary of the two (2) records identified for the Property:

- One (1) ERIS Historical Search record; and,
- One (1) Water Well Information System record.

The following is a summary of the additional thirty-five (35) records identified for the Phase One Study Area:

- Two (2) Certificate of Approval records;
- Four (4) Environmental Compliance Approval records;
- Two (2) ERIS Historical Search records;
- Eleven (11) Ontario Regulation 347 Waste Generator Summary records;
- One (1) Record of Site Condition record; and,
- Fifteen (15) Water Well Information System records.

Waste generator records are identified for the small Hydro One power station located at 165 Brock Street East. The records are for the generation of oil skimming and sludges, and PCB's. The presence of the power station within the Phase One Study Area is considered a PCA. It is the opinion of GHD that the PCA is not of significant environmental concern, based on the distance from the Property. The PCA is not anticipated to result in an on-site APEC.

Based on the information reviewed in the ERIS report, there are no additional PCAs identified.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Digital aerial photographs were obtained for the years 1927, 1960 and 1981 from the National Air Photo Library. Recent images from Google Earth were obtained for 2004 and 2017. The aerial photographs are included in Appendix B. Brock Street East is developed in all of the photographs.

The aerial photograph from 1927 shows the Property as part of a larger agricultural parcel. There are no structures at this time. The immediate area is generally agricultural, with development observed further to the west.

The 1960 and 1981 photographs show agricultural land, with observed development associated with the dwelling at 216 Brock Street East. There is little change to the surrounding area with the exception of some additional development to the west.



The 2004 and 2017 Google Earth images show the Property and surrounding area in the general configuration observed during the site reconnaissance. The structure associated with 226 Brock Street East is observed by this time. Based on the aerial photographs, no additional PCAs are identified.

3.3.2 Topography, Hydrogeology, & Geology

Topography: As depicted by the Vicinity Plan and Property Plan, and observed during the site reconnaissance, the topography of the area generally slopes towards the north.

Hydrogeology: Based on topographic relief, it is inferred that local groundwater flow direction is to the north.

Hydrology: Surface water will flow in accordance with local topography toward storm drainage ditches along Brock Street East.

Geology: The Property is situated on the fringe of the physiographic regions known as the Peterborough Drumlin Field and the Oak Ridges Moraine (Chapman and Putnam, 1984). Available MOECC well records in the area indicate a general subsurface stratigraphy of clay materials over sand and silt with varying amounts of gravel.

3.3.3 Fill Materials

The lands have historically been used for agricultural and residential purposes. No indication of deleterious fill was observed during the site reconnaissance. The potential importation of fill material of unknown quality is not considered a PCA in this investigation.

3.3.4 Water Bodies and Areas of Natural Significance

A small, seasonal creek (unnamed) is known to be present on the Property near the northeast corner during the spring and fall seasons. There was no surface water observed at this location at the time of the reconnaissance. There are no other permanent water bodies, or Provincially Significant Wetlands observed within the Phase One Study area during the site reconnaissance, or in the records reviewed.

3.3.5 Well Records

Each residence along Brock Street East in the vicinity of the Site is privately serviced for water. However, municipal servicing is currently used at nearby residential subdivisions further to the south, west and north. Two (2) drilled drinking water wells were observed during the site reconnaissance (each well currently services the residential dwellings on the Site). In addition, two (2) monitoring wells were observed on the 226 Brock Street East land. GHD understands that the monitoring wells have been recently installed and are part of a current hydrogeologic study being conducted in support of the planned townhouse development. If and when the water wells and monitoring wells are required to be decommissioned, they should be abandoned in accordance with Ontario Regulation 903 of the Water Resources Act.



3.4 Site Operations Records

The following records were considered for the Property:

- i) *Regulatory permits and records related to areas of potential environmental concern:* No APECs were identified.
- ii) *Material safety data sheets (MSDS):* Not applicable.
- iii) *Underground utility drawings:* Underground utilities 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):* Two (2) 910L heating oil tanks were identified on the Property. PCAs were identified.
- vi) *Environmental monitoring data, including data created in response to an order or request of the Ministry:* Any pertinent information will be forwarded upon receipt from the TSSA and MOECC.
- 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, no APECs were identified.
- 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:* No manufacturing was identified at the Property.

4. Interview

GHD discussed the Property with the current owner of 216 Brock Street East (Ms. Ginny Cotterill) and a representative of the owner of 226 Brock Street East (Mr. David Sud) on June 14, 2018. Ms. Cotterill has owned 216 Brock Street East since 1995. It currently supports an existing two-storey vinyl sided house with a gravel driveway.



The residence is privately serviced with a drilled well and septic system. The house is heated using heating oil, which is stored in an AST along the south side of the residence. The AST was replaced in 2014. Ms. Cotterill was not aware of any other storage tanks on the property (excluding the septic tank), any spills, or any other environmental concerns.

226 Brock Street East supports a single storey brick veneered house that is heated using heating oil. The oil is stored in a steel AST (dated 2016) located in the basement. The residence is privately serviced with a drilled well and septic system. Mr. Sud was not aware of any other tanks (excluding the septic tank) on the property. He was not aware of any spills or other environmental concerns.

The presence of heating oil ASTs is considered a PCA. The tanks were observed to be in very good condition, with no indications of leaks. The area below and surrounding the ASTs was also free of indications of spills or leaks. There were no records of spills in regards to either AST. Based on this information, it is the opinion of GHD that the ASTs do not result in APECs.

5. Site Reconnaissance

5.1 General Requirements

In accordance with the Regulation, a site reconnaissance was completed of the Property. Adjacent and surrounding sites were also generally observed from public access ways. A summary of the Phase One Environmental Site Assessment Inspection Checklist is presented in 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 paragraphs are based upon a site reconnaissance that was conducted on June 14, 2018 by GHD. The Property is of rectangular shape and is bounded by Brock Street East to the north, a road allowance to the east, and residential lots to the west and south.

Topography was observed to slope gently towards the north. Based on the local topography, excess surface water is directed to drainage ditches along Brock Street East. A small seasonal creek traverses the northwest corner of 226 Brock Street East. There was no surface water observed at this location at the time of the reconnaissance. Two (2) residential structures were observed on the Property. The structure 216 Brock Street East is estimated to be at least fifty (50) years old, while the structure at 226 Brock Street East was reportedly constructed in 1998. Both municipal addresses have historically been used residentially / agriculturally.

Both of the structures are privately serviced for water and septic, and currently utilize heating oil for heat. The heating oil is stored in relatively new, 910L above ground storage tanks, which were installed in 2014 and 2016 at 216 and 226 Brock Street East, respectively. The ASTs were visually inspected by GHD and were observed to be in very good condition, and free of leaks / cracks. The area below and surrounding the ASTs was also free of indications of spills or leaks. The presence of the ASTs is considered a PCA in this investigation. However, based on the observed condition of the tanks, it is the opinion of GHD that the PCA does not result in an APEC. No further environmental work is warranted based on the ASTs.



Two (2) drilled water wells were observed. Two (2) monitoring wells were observed on the portion of the land associated with 226 Brock Street East and are reportedly in support of an on-going hydrogeological investigation. No indications of USTs were observed (excluding septic tanks). No indications of deleterious fill was observed during the site reconnaissance.

At the time of the site reconnaissance, surrounding lands were generally used residentially and agriculturally, with the exception of some commercial businesses, i.e. small upholstery business to the west. Lands to the north are vacant of structures. There were no other PCAs identified from the site reconnaissance.

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 description 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, the site reconnaissance and interview, the Property has historically been used agriculturally and residentially. In accordance with the Regulation, a table of current and past uses of the Property is required. Based on the information provided and reviewed, the following Table 6.1 and 6.2 are presented.



Table 6.1: Current and Past Uses (PIN# 26842-0088)

| Year | Name of Owner | Description of Property Use | Property Use ¹ | Other Observations from Aerial Photos, FIPs, etc. |
|--------------------|-------------------------------------|--|-------------------------------------|---|
| Feb 1995 – Present | Virginia Cotterill | Residential (proposed re-development) | Residential | Land registry confirmed the current owner. Site reconnaissance confirmed site layout and surrounding land use. Aerial photographs from 2004 and 2017 confirms residential structure. PCAs identified for heating oil ASTs and power station within the Phase One Study Area. |
| 1830 – Feb 1995 | Various owners (Refer to Table 3.1) | Agricultural with residential structure (as of 1960) | Agricultural or other / residential | Land registry documents confirmed ownership. Aerial photograph from 1927 confirms agricultural. Photographs from 1960 and 1981 confirm residential structure. No historical PCAs identified. |
| Prior to 1830 | Crown | Vacant / Undeveloped | Agricultural or other | Land registry documents confirmed ownership by crown. No historical PCAs identified. |

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

Table 6.2: Current and Past Uses (PIN# 26842-0522)

| Year | Name of Owner | Description of Property Use | Property Use ¹ | Other Observations from Aerial Photos, FIPs, etc. |
|----------------------|--|--|-------------------------------------|---|
| March 2018 – Present | Brock St. (Uxbridge) Development Corp. | Residential (proposed re-development) | Residential | Land registry confirmed the current owner. Site reconnaissance confirmed site layout and surrounding land use. PCAs identified for heating oil ASTs and power station within the Phase One Study Area. |
| 1830 – March 2018 | Various owners (Refer to Table 3.1) | Agricultural with residential structure (as of 1998) | Agricultural or other / residential | Land registry documents confirmed ownership. Aerial photographs from 1927, 1960 and 1981 confirm agricultural. Photographs from 2004 and 2017 confirm residential structure. No historical PCAs identified. |
| Prior to 1830 | Crown | Vacant / Undeveloped | Agricultural or other | Land registry documents confirmed ownership by crown. No historical PCAs identified. |

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 PCAs identified in the Phase One Study Area based on the MOECC list. The PCAs are illustrated on the CSM Study Area, Figure 4 and identified as follows:

1. Gasoline and Associated Products in Fixed Storage Tanks (PCA #28). This PCA is identified for two (2) 910L heating oil ASTs on the Property; and



2. Electricity Generation, Transformation and Power Stations (PCA #18). This PCA is identified for a small power station along Brock Street East.

6.3 Areas of Potential Environmental Concern

As outlined in Section 6.2, there are PCAs identified. The ASTs at the municipal address of 216 and 226 Brock Street East were installed in 2014 and 2016, respectively. The tanks were observed to be in good condition, and free of leaks, cracks and staining. The area below and surrounding the ASTs was also free of indications of spills or leaks. There were no spills documented, associated with the ASTs. It is the opinion of GHD, that the PCA identified for the two (2) ASTs is not of significant environmental concern and does not result in an on-site APEC.

The small power station is located 180m cross-gradient from the Property boundary, at the corner of Brock Street East and Donland Lane. There were no records of PCB releases or other spills associated with the facility. Based on this information, it is the opinion of GHD that the PCA is not of significant environmental concern and does not result in an APEC.

No further work is warranted based on the PCAs identified.

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 and narrative is provided in accordance with O. Reg. 153 (as amended).



Table 6.3: Phase One Conceptual Site Model

| | | | |
|--|-------|---|--|
| Provide one or more figures of the Phase One Study area that, | i) | Show any existing buildings and structures | There residential structures are shown on the CSM-Property, Figure 5. |
| | ii) | Identify and locate water bodies located in whole or in part on the Phase One Study Area | There are no permanent water bodies on the Property or within the Phase One Study Area. |
| | iii) | Identify and locate any areas of natural significance located in or in part on the Phase One Study Area | There are no areas of natural significance located in the Phase One Study Area. |
| | iv) | Locate any drinking water wells at the Phase One Property | Two drinking water wells are present on the Property and are shown on the CSM – Property, Figure 5. |
| | 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 Figure 3. Generally, the area is residentially developed or used agriculturally. |
| | vii) | Identify and locate where any potentially contaminating activity has occurred, and show tanks in such areas, and | PCAs are related to two 910L heating oil ASTs and a small power station within the Phase One Study Area. The locations of the tank and other PCAs are shown on the CSM-Study Area, Figure 4. |
| | viii) | Identify and locate any APECs | There are no APECs identified as shown on the CSM – Property, Figure 5. |
| Provide a description and assessment of, | i) | Any areas where PCA on or potentially affecting the Phase One Property has occurred | PCAs identified for ASTs and a power station are not anticipated to affect the Phase One Property (i.e. result in APECs). |
| | ii) | Any contaminants of potential concern | There are no contaminants of concern as there are no APECs. |
| | iii) | The potential for underground utilities, if any present, to affect distribution and transport | Underground utility drawings were not reviewed. The potential for underground utilities to affect distribution and transport is deemed to be minimal as there are no contaminants of concern. |
| | iv) | Available regional or site specific geological and hydrogeological information, and | The Property is located on the fringe of the Peterborough Drumlin Field and the Oak Ridges Moraine. Overburden material is comprised of clayey and sandy materials. Groundwater is generally expected to conform to local topography and flow towards the north. |
| | 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. | 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, interview and site reconnaissance carried out as part of this Phase One ESA, PCAs were identified. PCAs are identified for the presence of two (2) on-site heating oil ASTs and a small electrical power station within the Phase One Study Area. As outlined in Section 6.3, it is the opinion of GHD that the PCAs identified do not result in APECs.

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 the Phase One CSM. Based upon the information reviewed and evaluated, no further investigation is warranted.



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.

7.2 Phase One Environmental Site Assessment Alone

The Phase One ESA indicates that a Phase Two ESA is not required.

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

David Workman, P.Geo.



Nyle McIlveen, P.Eng.

/ew/dw/nmc





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, 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., November 22, 2017. Phase One Environmental Site Assessment, Proposed Development, 226 Brock Street East, Town of Uxbridge.



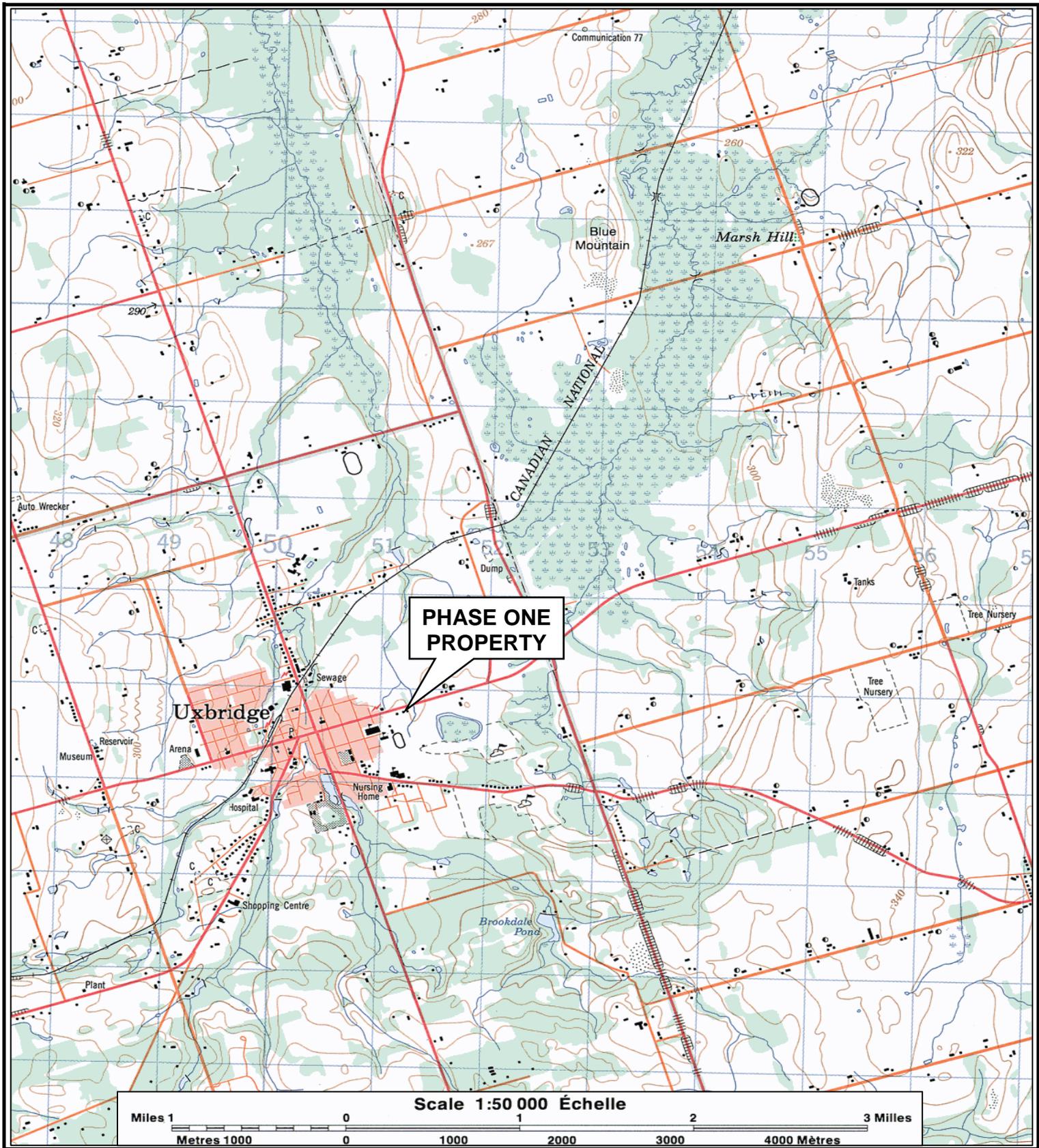
9. Statement of Limitations

This report is intended solely for Westland Development Group Ltd. in assessing the environmental concerns of lands located at 216 and 226 Brock Street East in the Township of 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



Base map compiled from Energy, Mines and Resources Canada Map 31 D/03 published 1988. Air photography taken in 1981.

Scale:
1:50000
Coordinate System
NAD 1983 UTM

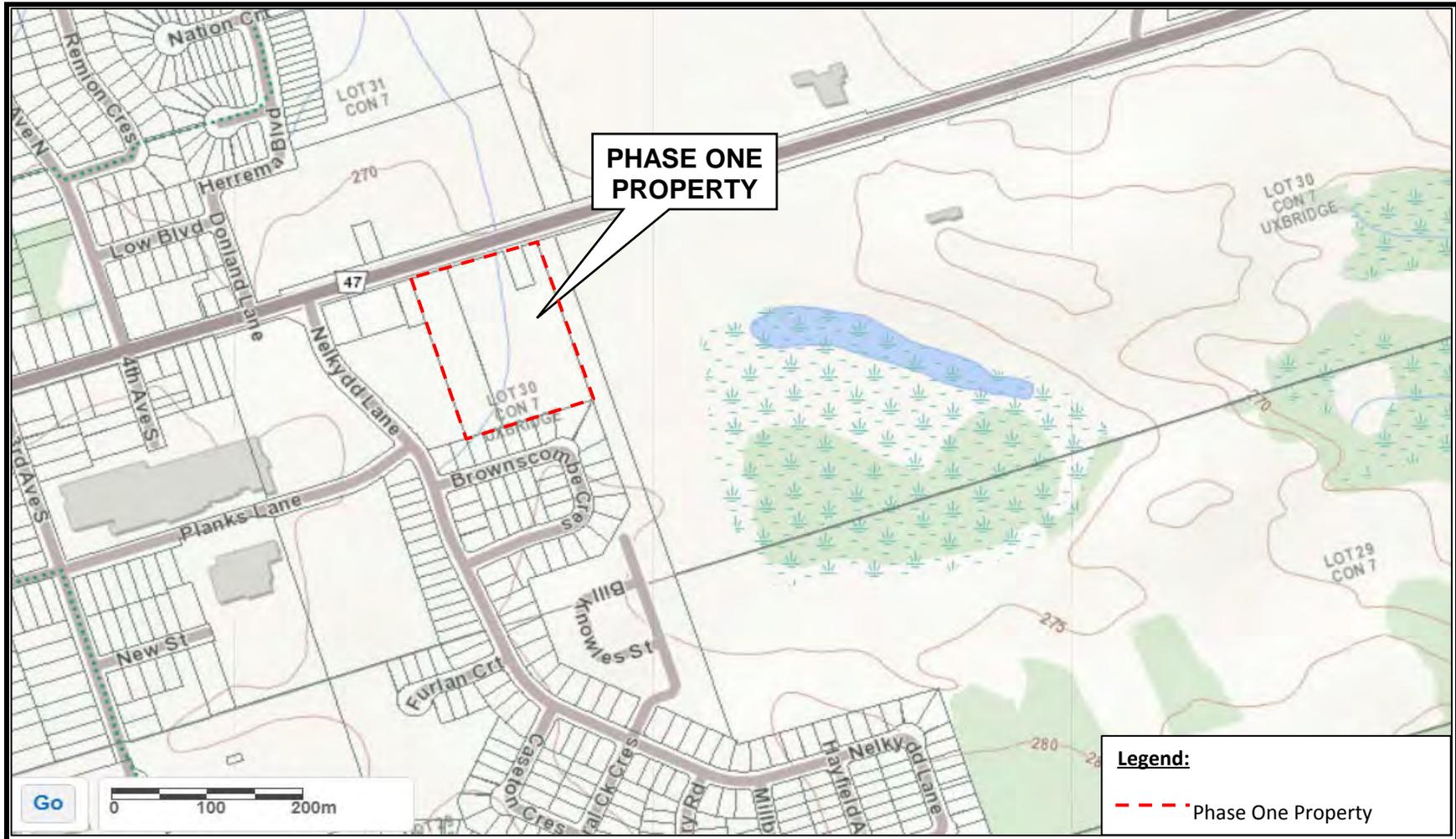


Westlane Development Group Ltd.
216 & 226 Brock St. E, Uxbridge, ON
Phase One ESA

11177218-01
June 2018

Vicinity Plan

FIGURE 1



Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2018.

Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17



Westlane Development Group Ltd.
216 & 226 Brock St. E, Uxbridge, ON
Phase One ESA

11177218-01
June 2018

Property Plan

FIGURE 2



Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2018.

Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17



Westlane Development Group Ltd.
216 & 226 Brock St. E, Uxbridge, ON
Phase One ESA

11177218-01
June 2018

Plot Plan

FIGURE 3



Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2018.

Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17



Westlane Development Group Ltd.
216 & 226 Brock St. E, Uxbridge, ON
Phase One ESA

11177218-01
June 2018

CSM - Study Area

FIGURE 4



Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2018.

Scale:
 Refer to Scale Bar
 Coordinate System:
 NAD 1983 UTM Zone 17



Westlane Development Group Ltd.
 216 & 226 Brock St. E, Uxbridge, ON
 Phase One ESA

11177218-01
 June 2018

CSM - Property

FIGURE 5

Appendix A Historicals



INTERVIEW SUMMARY

Client : Westlane Development Group Ltd. Project No : 11177218-01

Project / Site : 216 and 226 Brock Street East, Uxbridge

Interview Date : June 14, 2018 Carried out by : David Workman

Type of Interview : By telephone : _____ In Person : X

Location : 216 and 226 Brock Street East, Uxbridge

| Name of Interlocutor | Title | Firm |
|---|-------|------|
| Ms. Ginny Cotterill and Mr. David Sud, respect. | | |

Interview Summary : 216 Brock Street East:
Ms. Ginny Cotterill has owned the property since 1995. It supports an existing two-storey vinyl sided house and gravel driveway. The site is privately serviced with a drilled water well (unknown depth) located near the northeast corner and septic system situated southwest of the dwelling. The house is heated using heating oil. The heating oil is stored within a steel above ground storage tank (AST) near the southwest corner (exterior) of the house. The AST had been replaced in 2014. Other than the septic system, there are no other underground storage tanks (USTs) on the property. The basement has a sump which discharges to the south side of the house typically in the spring and fall seasons. She is not aware of any spills or environmental concerns on the subject property.

226 Brock Street East:

Mr. Sud has limited knowledge of the property. It supports a single storey brick veneered house that is heated using heating oil. The heating oil is stored in a steel AST (dated 2016) located in the basement. The site is privately serviced with a drilled water well (unknown depth) located northeast of the house and septic system south of the dwelling. Other than the tank associated with the septic system, there are no other USTs on the site. He is not aware of any spills or environmental concerns on the subject property.

Transmitted Document (s): _____

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

Date : June 14, 2018



PHASE I - ENVIRONMENTAL SITE ASSESSMENT SITE INSPECTION CHECKLIST

Reference No. : 11177218-01_____

Location (Address) : 216 and 226 Brock Street East, Uxbridge_____

Coordinates (lat/long, NAD 83) : 17T 651324 mE 4885939 mN_____

Site Inspection Date : June 14, 2018_____

Completed by: David Workman_____

Guide : Ginny Cotterill and David Sud, respectively_____

Guide's Title : _____

Years Familiar with Site : 19 and less than 1 year, respectively_____

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: each site supports a residential house (216 Brock Street East = 2-storey vinyl sided estimated to be 50+ years old; 226 Brock Street East = 1-storey brick veneered constructed in 1998)_

Additions/Demolitions : N/A _____

Historic Site use?

216 Brock Street East:

| Actual and Previous Use | Years Occupied | Name of Owner | Description of Activities |
|-------------------------|----------------|------------------------|---------------------------|
| Residential | 1995 – Present | Virginia Cotterill | Residential |
| Residential | 1830 – 1995 | Various Private Owners | Residential |
| Vacant | As of 1830 | Crown | Vacant |

226 Brock Street East:

| Actual and Previous Use | Years Occupied | Name of Owner | Description of Activities |
|-------------------------|----------------|--|---------------------------|
| Residential | 2018 – Present | Brock St. (Uxbridge) Development Corp. | Residential |
| Residential | 1830 – 1995 | Various Private Owners | Residential |
| Vacant | As of 1830 | Crown | Vacant |

Does the Client have a Title Search ? Yes No



Drinking water and sewer services :

- Wells (number, depth) : Both sites support drilled water wells (unknown depth) _____
- Historic or abandoned wells (number, depth) : N/A _____
- Municipal aqueduct

- Septic system Drainage field
- Municipal sanitary sewer

Current and previous heating systems :

- Natural gas year of installation : _____
- Propane year of installation : _____
- Electric year of installation : _____
- Oil year of installation : _ASTs replaced 2014 and 2016, respectively _____

Describe the number and location of furnaces, suspended furnaces, hot water tanks, etc. : both residences have forced air furnaces and electric water heaters located in their basements. _____

Are there storage tanks on Site? Yes (see below) Were there historic storage tanks on Site? Not Known.

| Type | Location | Contents | Volume | Year of Installation | Material | Year Decommissioned |
|--|--|-------------|--------|----------------------|---|---------------------|
| 216 Brock Street East | | | | | | |
| <input type="checkbox"/> underground <input checked="" type="checkbox"/> above-ground | <input type="checkbox"/> indoor <input checked="" type="checkbox"/> outdoor | Heating oil | 910L | 2014 | <input checked="" type="checkbox"/> steel <input type="checkbox"/> fibre-glass <input type="checkbox"/> plastic | N/A |
| 226 Brock Street East | | | | | | |
| <input type="checkbox"/> underground <input checked="" type="checkbox"/> above-ground | <input checked="" type="checkbox"/> indoor <input type="checkbox"/> outdoor | Heating oil | 910L | 2016 | <input checked="" type="checkbox"/> steel <input type="checkbox"/> fibre-glass <input type="checkbox"/> plastic | N/A |

Additional information about current or historic storage tanks : Not Known _____

Are there other petroleum product installations ? No.

- Hydraulic lift (number) : _____
- Hydraulic elevator (number) : _____
- Generator : _____
- Other : _____

Chemical products used ? None other than domestic cleaning products. _____

Fill material used on Site (type, location, amount/thickness, source) ?

None other than what was used to construct the houses and septic systems. _____



Residual materials generated on Site ? None.

- 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 ? No. _____

Are there any previous environmental or geotechnical study reports available for the Site ? Yes. "Phase One Environmental Site Assessment, Proposed Development, 226 Brock Street East, Town of Uxbridge" dated November 22, 2017 prepared 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 ? Not known.

- 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 ?

No. _____

ADDITIONAL QUESTIONS FOR INDUSTRIAL SITES :

Are facility documents available ? (Material Safety Data Sheets, hazardous materials inventory, storage tank inventory, process flowcharts, etc.) : No. _____

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 : houses not accessible at time of inspection _____

Number of storeys : 2 and 1, respectively _____ Basement or crawl space : Yes. _____

Staining on the ground? No Yes (describe) : _____

Evidence of leaks or spills from storage tank? No Yes (describe) : _____

Are there floor drains in the building? No Yes (describe) : _____

Presence of materials potentially containing asbestos ?

- No Yes (describe equipment and concentration) : possibly at 216 Brock Street East due to age of building. _____

Presence of PCB-containing equipment?

- No Yes (describe) : possibly at 216 Brock Street East due to age of building. _____

Presence of equipment containing ozone-depleting substances?

- No Yes (describe) : _____

Topography : _____ Gentle slope towards the north. _____

Drainage ditch or water body on the Site, or along Site boundaries : Ditch along Brock Street East.

Seasonal stream traverses northwest corner of 226 Brock Street East site. _____

Rainwater run-off : To ground _____

Evidence of a potential wetland area: No. _____



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

North : Brock Street East, then vacant field (future residential development) _____

East : road allowance then agricultural (cash crop) _____

South : residential _____

West : residential and commercial _____

Describe any evidence of potential impact to neighbouring properties : (i.e. service stations, storage tanks, fill material, outdoor storage, monitoring wells)

Two (2) monitoring wells observed on 226 Brock Street East site reportedly part of an on-going hydrogeologic investigation.

Additional notes/comments : _____

Completed by : David Workman _____

Signature :  _____

LAND
REGISTRY
OFFICE #40

26842-0088 (LT)

PREPARED FOR GHD
ON 2018/06/07 AT 10:01:55

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

PROPERTY DESCRIPTION: PT LTS 55 & 56 PL H50061 & PT W 1/2 LT 30, CON 7, UXBRIDGE AS IN D448009 ; UXBRIDGE

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1999/08/09

OWNERS' NAMES
COTTERILL, VIRGINIA

CAPACITY SHARE
ROWN

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/CHKD |
|---|------------|------------------|-----------|------------------|---|-----------|
| <p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/08/09 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/08/09**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/08/06 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1999/08/09 **</p> | | | | | | |
| CO253516 | 1974/04/02 | NOTICE OF CLAIM | | | | C |
| D448009 | 1995/02/16 | TRANSFER | \$190,000 | | COTTERILL, VIRGINIA COTTERILL, BRIAN | C |
| D450113 | 1995/04/06 | AGREEMENT | | | THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE | C |
| D461853 | 1995/11/17 | AGREEMENT | | | TOWNSHIP OF UXBRIDGE | C |
| D494880 | 1997/06/06 | BYLAW | | | | C |
| D520024 | 1998/08/04 | AGREEMENT | | | THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE | C |
| REMARKS: D450113, D461853 | | | | | | |
| DR651735 | 2007/10/03 | APL OF SURV-LAND | | COTTERILL, BRIAN | COTTERILL, VIRGINIA | 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: PART OF LOTS 57, 58, 59 AND 60 AND PART OF CENTRE STREET PLAN H50061 (CLOSED BY BY-LAW DR1678591), AND PART OF THE WEST 1/2 LOT 30, CONCESSION 7, UXBRIDGE, PART 2 PLAN 40R16500; TOWNSHIP OF UXBRIDGE

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

CONSOLIDATION FROM 26842-0092, 26842-0145

PIN CREATION DATE:

2018/02/09

OWNERS' NAMES

BROCK ST. (UXBRIDGE) DEVELOPMENT CORP.

CAPACITY SHARE

ROWN

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/CHKD |
|---|------------|-----------------|--------|--|--|-----------|
| ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2018/02/09 ** | | | | | | |
| **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: 1999/08/09 ** | | | | | | |
| 40R16500 | 1995/09/25 | PLAN REFERENCE | | | | C |
| REMARKS: AMENDED BY D464710 | | | | | | |
| D464710 | 1996/01/17 | ORDER | | | | C |
| D465384 | 1996/01/30 | TRANSFER | | *** DELETED AGAINST THIS PROPERTY *** | KYDD, SHIRLEY MARGARET KYDD, GEORGE FORREST | |
| D494880 | 1997/06/06 | BYLAW | | | | C |
| DR1678591 | 2018/01/31 | BYLAW | | THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE | | C |
| REMARKS: TO STOP UP, CLOSE AND CONVEY PART OF CENTRE STREET PLAN H50061 | | | | | | |
| DR1679745 | 2018/02/05 | TRANSFER | | *** DELETED AGAINST THIS PROPERTY *** THE CORPORATION OF THE TOWNSHIP OF UXBRIDGE | KYDD, GEORGE FORREST KYDD, SHIRLEY MARGARET | |

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.

26842-0522 (LT)

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

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|-----------|------------|--|-------------|--|--|---------------|
| DR1679747 | 2018/02/05 | APL CONSOLIDATE | | KYDD, GEORGE FORREST KYDD, SHIRLEY MARGARET | | C |
| DR1686754 | 2018/03/06 | TRANSFER | \$1,000,000 | KYDD, GEORGE FORREST KYDD, SHIRLEY MARGARET | BROCK ST. (UXBRIDGE) DEVELOPMENT CORP. | C |
| | | <i>REMARKS: PLANNING ACT STATEMENTS.</i> | | | | |
| DR1686755 | 2018/03/06 | CHARGE | \$500,000 | BROCK ST. (UXBRIDGE) DEVELOPMENT CORP. | THE BANK OF NOVA SCOTIA | C |

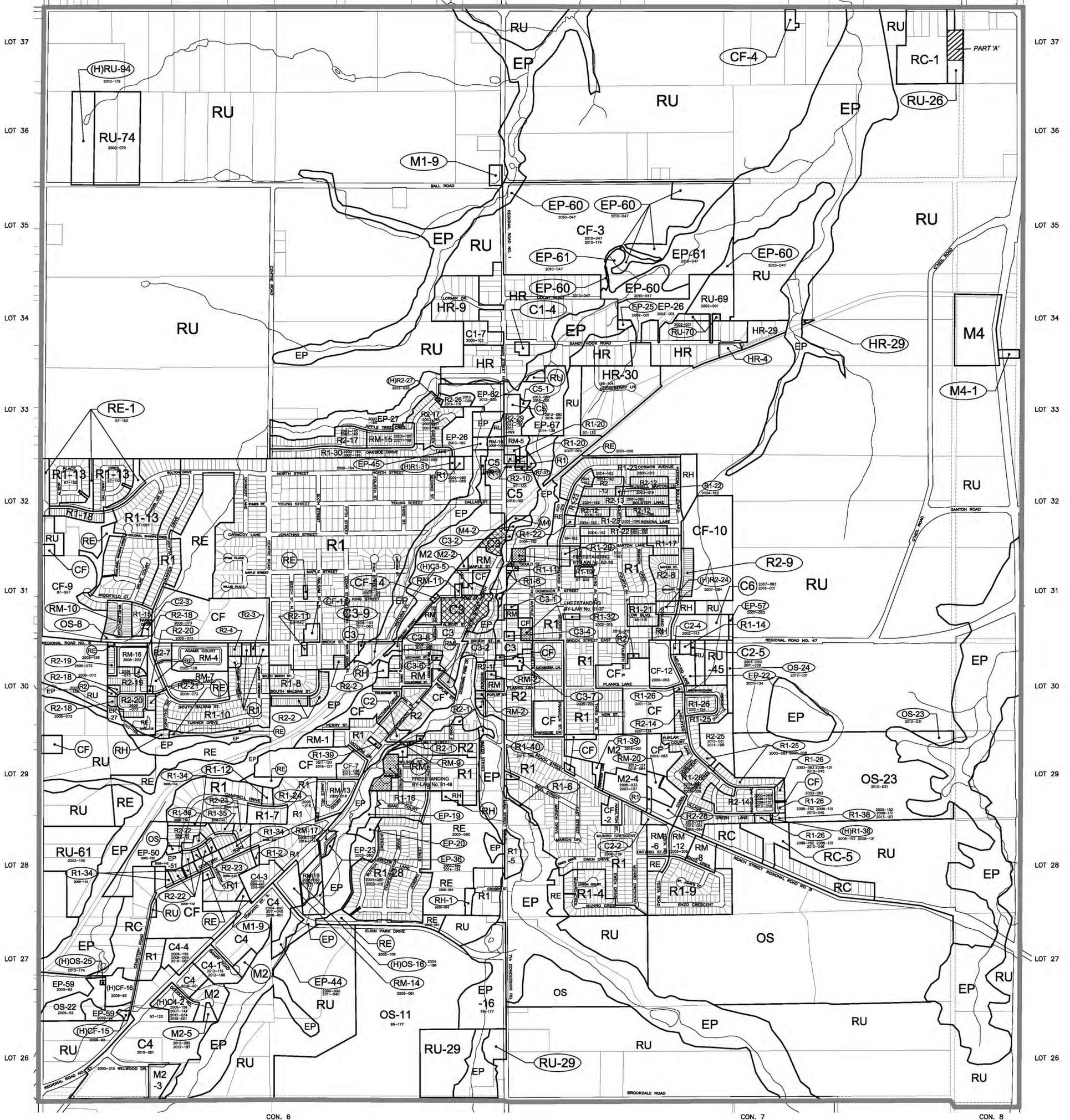
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

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

CON. 6

CON. 7

CON. 8



CON. 6

CON. 7

CON. 8

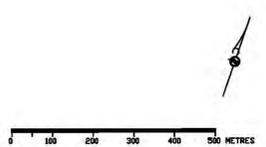
GENERAL ZONE CATEGORIES

- Lands Affected By A Freestanding By-law
- Lands Affected By Freestanding By-law 91-59

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.

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> EP ENVIRONMENTAL PROTECTION ZONE OS RECREATIONAL OPEN SPACE ZONE RE RECREATIONAL ZONE RU RURAL ZONE RC RESIDENTIAL CLUSTER ZONE HR HAMLET RESIDENTIAL ZONE | <ul style="list-style-type: none"> R1 RESIDENTIAL FIRST DENSITY ZONE R2 RESIDENTIAL SECOND DENSITY ZONE RM RESIDENTIAL MULTIPLE DENSITY ZONE RH RESIDENTIAL HOLDING ZONE CF COMMUNITY FACILITY ZONE C1 HAMLET COMMERCIAL ZONE | <ul style="list-style-type: none"> C2 LOCAL COMMERCIAL ZONE C3 GENERAL COMMERCIAL ZONE C4 SPECIAL PURPOSE COMMERCIAL ZONE M1 RURAL INDUSTRIAL ZONE M2 URBAN INDUSTRIAL ZONE M4 WASTE DISPOSAL ZONE |
|---|---|--|



4: ZONE PROVISIONS

4.4 RURAL (RU) ZONE

4.4.1 PERMITTED USES

(B/L No. 2015-115) No person shall within a Rural (RU) 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

(B/L No. 90-49)

- i. a single-family detached dwelling house; and
- ii. a converted dwelling house.
- iii. private home daycare in accordance with Section 5.26 of Zoning By-law No. 81-19

b. Non-Residential Uses

(B/L Nos. 2010-079
2011-036)

- i. conservation, forestry and reforestation;
- ii. a farm or nursery farm and greenhouse associated therewith;
- iii. a farm produce retail sales outlet operated on a temporary and seasonal basis provided that the majority of such produce offered or kept for sale is the produce of the farm on which such retail sales outlet is located;
- iv. a home occupation in accordance with the provisions of Section 5.10 hereof and a home industry use in accordance with the provisions of Section 5.30 hereof;
- v. a public park; and
- vi. a public use in accordance with the provisions of Section 5.18 hereof.

c. Accessory Uses

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

4.4.2 REGULATIONS FOR PERMITTED RESIDENTIAL USES

- | | | |
|----|---|-------------|
| a. | Minimum Lot Area Requirement | 40 hectares |
| b. | Minimum Lot Frontage Requirement | 200 metres |
| c. | Minimum Yard Dimensions | |
| | i. Front Yard Depth | 15 metres |
| | ii. Exterior Side Yard Width | 15 metres |
| | iii. Interior Side Yard Width | 6 metres |
| | iv. Rear Yard Depth | 15 metres |
| d. | Separation from Farm Buildings and Operations | |

Notwithstanding the yard and setback requirements of this By-law, to the contrary, no dwelling house or dwelling unit shall be erected after the date of passing of this By-law, closer to buildings or structures, located on another lot being used as a farm, than the minimum separation requirements contained in the Agricultural Code of Practice, as amended or replaced. Any dwelling house or

4: ZONE PROVISIONS

4.4 RURAL (RU) ZONE

part of Lot 5, Concession 4, in the Township of Uxbridge (former Township of Uxbridge portion), all provisions of the Rural (RU) Zone of Zoning By-law No. 81-19, as amended, shall apply save and except as specifically noted below:

- | | | |
|------|----------------------------------|------------|
| i. | minimum lot area requirement | 4 hectares |
| ii. | minimum lot frontage requirement | 95 metres |
| iii. | maximum number of lots | 2 only. |

4.4.5.44 RURAL EXCEPTION NO. 44 (RU-44) ZONE

(B/L No. 95-110) Notwithstanding the minimum lot area and lot frontage requirements for the Rural (RU) Zone, of Zoning By-law No. 81-19, as amended, to the contrary, as contained in Sections 4.4.2.a. and 4.4.2.b thereof, within the Rural Exception No. 44 (RU-44) Zone, located in part of Lots 1 and 2, Concession 3, in the Township of Uxbridge (former Township of Uxbridge portion), all provisions of the Rural (RU) Zone of Zoning By-law No. 81-19, as amended, shall apply save and except as specifically noted below:

- | | | |
|------|----------------------------------|------------|
| i. | minimum lot area requirement | 4 hectares |
| ii. | minimum lot frontage requirement | 160 metres |
| iii. | maximum number of lots | 2 only. |

4.4.5.45 RURAL EXCEPTION NO. 45 (RU-45) ZONE

(B/L No. 95-136) Notwithstanding the minimum lot area and lot frontage requirements for the Rural (RU) Zone, of Zoning By-law No. 81-19, as amended, to the contrary, as contained in Sections 4.4.2.a. and 4.4.2.b thereof, within the Rural Exception No. 45 (RU-45) Zone, located in part of Lot 30, Concession 7, in the Township of Uxbridge (former Township of Uxbridge portion), all provisions of the Rural (RU) Zone of Zoning By-law No. 81-19, as amended, shall apply save and except as specifically noted below:

- | | | |
|-----|----------------------------------|--------------|
| i. | minimum lot area requirement | 1.8 hectares |
| ii. | minimum lot frontage requirement | 98 metres. |

4.4.5.46 RURAL EXCEPTION NO. 46 (RU-46) ZONE

(B/L No. 96-036) Notwithstanding the minimum lot area and lot frontage requirements for the Rural (RU) Zone, of Zoning By-law No. 81-19, as amended, to the contrary, as contained in Sections 4.4.2.a. and 4.4.2.b thereof, within the Rural Exception No. 46 (RU-46) Zone, located in part of Lot 36, Concession 4, in the Township of Uxbridge (former Township of Uxbridge portion), all provisions of the Rural (RU) Zone of Zoning By-law No. 81-19, as amended, shall apply save and except as specifically noted below:

- | | | |
|-----|----------------------------------|--------------|
| i. | minimum lot area requirement | 3.5 hectares |
| ii. | minimum lot frontage requirement | 80 metres. |

4.4.5.47 RURAL EXCEPTION NO. 47 (RU-47) ZONE

(B/L Nos. 96-067 96-111) Notwithstanding the provisions of Sections 1.74, 4.4.1 b. and 4.4.3.j.ii of Zoning By-law No. 81-19, as otherwise amended, to the contrary, within the Rural Exception No. 47 (RU-47) Zone, located in part of Lot 27, Concession 7, in the Township of Uxbridge (former Township of Scott portion), all provisions of the Rural (RU) Zone shall apply save and except as specifically noted below in which case the following provisions should apply and be complied with.

- | | |
|-----|--|
| i. | Additional Permitted Non-Residential Use |
| | (a) One (1) Kennel. |
| ii. | Minimum Yard Width from Northern Limit |

| |
|--|
| City Directory Information Source |
| Polk's Uxbridge, Ontario, City Directory |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1999 | |
| | |
| Site Listing: | 216-Res (1 tenant) 226-Res (1 tenant) |
| | |
| Adjacent Properties: | |
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Res (1 tenant) |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -DSB office |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1995 | |
| | |
| Site Listing: | 216-Res (1 tenant) 226-Address not listed |
| | |
| Adjacent Properties: | |
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Address not listed |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -DSB office |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1989 | |
| | |
| Site Listing: | 216- Address not listed 226-Address not listed |
| | |
| Adjacent Properties: | |

| | |
|------------------------------|---------------------|
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Address not listed |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -Address not listed |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1983 | |
| | |
| Site Listing: | 216- Address not listed 226-Address not listed |
| | |
| Adjacent Properties: | |
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Address not listed |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -Address not listed |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1976 | |
| | |
| Site Listing: | 216- Address not listed 226-Address not listed |
| | |
| Adjacent Properties: | |
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Address not listed |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -Address not listed |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1970/71 | |
| | |
| Site Listing: | 216- Address not listed 226-Address not listed |
| | |
| Adjacent Properties: | |

| | |
|------------------------------|---------------------|
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Address not listed |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -Address not listed |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1966 | |
| | |
| Site Listing: | 216- Address not listed 226-Address not listed |
| | |
| Adjacent Properties: | |
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Address not listed |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -Address not listed |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20180607052 | |
| Site Address: | 216 & 226 Brock Street East, Uxbridge, ON |
| | |
| Year: 1961 | |
| | |
| Site Listing: | 216- Address not listed 226-Address not listed |
| | |
| Adjacent Properties: | |
| | |
| 165 Brock Street East | -Address not listed |
| | |
| 212 Brock Street East | -Address not listed |
| | |
| 127 Planks Lane | -Address not listed |
| | |
| 144 Planks Lane | -Address not listed |

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Anthony

Site Address:

216 226 Brock Street East Uxbridge ON

Project No:

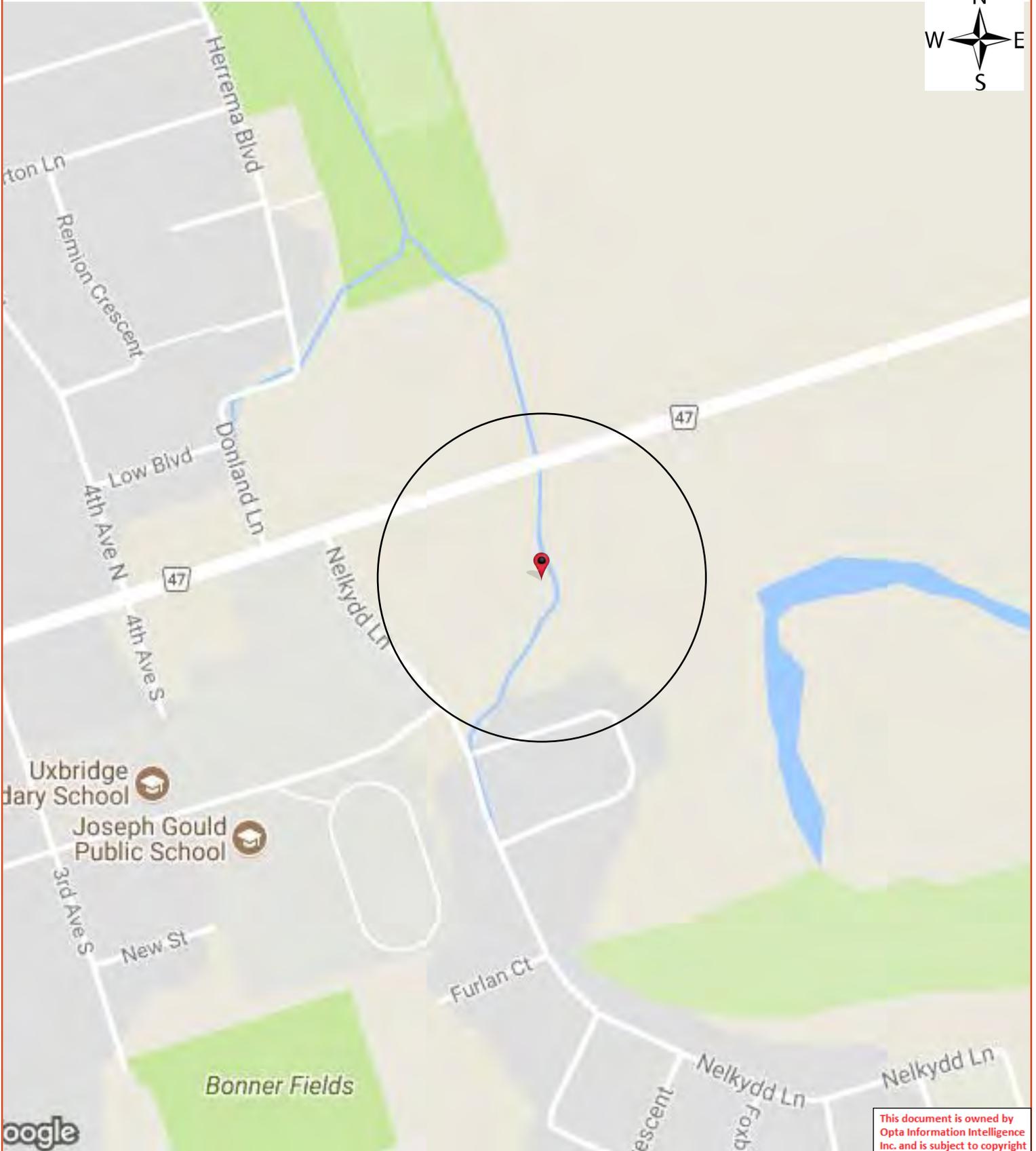
20180607052

Opta Order ID:

49894

Requested by:
Eleanor Goolab
Ecolog ERIS

Date Completed:
6/13/2018 8:45:48 AM



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Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

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Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Page: 4

Project Name: 216 226 Brock
Street East Uxbridge ON

Project #: 20180607052
P.O. #: 1117721801

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 06/13/2018 08:45:48



OPTA INFORMATION INTELLIGENCE

No Records Found

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ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *216 & 226 Brock Street East, Uxbridge,
ON
216 & 226 Brock Street East
Uxbridge ON
11177218-01*

Project No: *11177218-01*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *20180607052*

Requested by: *GHD Ltd.*

Date Completed: *June 14, 2018*

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

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: 216 & 226 Brock Street East, Uxbridge, ON
216 & 226 Brock Street East Uxbridge ON

Project No: 11177218-01

Order Information:

Order No: 20180607052
Date Requested: June 7, 2018
Requested by: GHD Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

City Directory Search CD - Subject Site plus 5 Adjacent Properties
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i> | <i>Searched</i> | <i>Project Property</i> | <i>Boundary to 0.25km</i> | <i>Total</i> |
|-----------------|---|-----------------|-------------------------|---------------------------|--------------|
| AAGR | <i>Abandoned Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AGR | <i>Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AMIS | <i>Abandoned Mine Information System</i> | Y | 0 | 0 | 0 |
| ANDR | <i>Anderson's Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| AUWR | <i>Automobile Wrecking & Supplies</i> | Y | 0 | 0 | 0 |
| BORE | <i>Borehole</i> | Y | 0 | 0 | 0 |
| CA | <i>Certificates of Approval</i> | Y | 0 | 2 | 2 |
| CFOT | <i>Commercial Fuel Oil Tanks</i> | Y | 0 | 0 | 0 |
| CHEM | <i>Chemical Register</i> | Y | 0 | 0 | 0 |
| CNG | <i>Compressed Natural Gas Stations</i> | Y | 0 | 0 | 0 |
| COAL | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i> | Y | 0 | 0 | 0 |
| CONV | <i>Compliance and Convictions</i> | Y | 0 | 0 | 0 |
| CPU | <i>Certificates of Property Use</i> | Y | 0 | 0 | 0 |
| DRL | <i>Drill Hole Database</i> | Y | 0 | 0 | 0 |
| DRYCLEANERS | <i>Dry Cleaning Facilities</i> | Y | 0 | 0 | 0 |
| EASR | <i>Environmental Activity and Sector Registry</i> | Y | 0 | 0 | 0 |
| EBR | <i>Environmental Registry</i> | Y | 0 | 0 | 0 |
| ECA | <i>Environmental Compliance Approval</i> | Y | 0 | 4 | 4 |
| EEM | <i>Environmental Effects Monitoring</i> | Y | 0 | 0 | 0 |
| EHS | <i>ERIS Historical Searches</i> | Y | 1 | 2 | 3 |
| EIIS | <i>Environmental Issues Inventory System</i> | Y | 0 | 0 | 0 |
| EMHE | <i>Emergency Management Historical Event</i> | Y | 0 | 0 | 0 |
| EXP | <i>List of TSSA Expired Facilities</i> | Y | 0 | 0 | 0 |
| FCON | <i>Federal Convictions</i> | Y | 0 | 0 | 0 |
| FCS | <i>Contaminated Sites on Federal Land</i> | Y | 0 | 0 | 0 |
| FOFT | <i>Fisheries & Oceans Fuel Tanks</i> | Y | 0 | 0 | 0 |
| FST | <i>Fuel Storage Tank</i> | Y | 0 | 0 | 0 |
| FSTH | <i>Fuel Storage Tank - Historic</i> | Y | 0 | 0 | 0 |
| GEN | <i>Ontario Regulation 347 Waste Generators Summary</i> | Y | 0 | 11 | 11 |
| GHG | <i>Greenhouse Gas Emissions from Large Facilities</i> | Y | 0 | 0 | 0 |
| HINC | <i>TSSA Historic Incidents</i> | Y | 0 | 0 | 0 |
| IAFT | <i>Indian & Northern Affairs Fuel Tanks</i> | Y | 0 | 0 | 0 |
| INC | <i>TSSA Incidents</i> | Y | 0 | 0 | 0 |
| LIMO | <i>Landfill Inventory Management Ontario</i> | Y | 0 | 0 | 0 |
| MINE | <i>Canadian Mine Locations</i> | Y | 0 | 0 | 0 |
| MISA PENALTY | <i>Environmental Penalty Annual Report</i> | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|--|-----------------|-------------------------|---------------------------|--------------|
| MNR | <i>Mineral Occurrences</i> | Y | 0 | 0 | 0 |
| NATE | <i>National Analysis of Trends in Emergencies System (NATES)</i> | Y | 0 | 0 | 0 |
| NCPL | <i>Non-Compliance Reports</i> | Y | 0 | 0 | 0 |
| NDFT | <i>National Defense & Canadian Forces Fuel Tanks</i> | Y | 0 | 0 | 0 |
| NDSP | <i>National Defense & Canadian Forces Spills</i> | Y | 0 | 0 | 0 |
| NDWD | <i>National Defence & Canadian Forces Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| NEBI | <i>National Energy Board Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| NEBW | <i>National Energy Board Wells</i> | Y | 0 | 0 | 0 |
| NEES | <i>National Environmental Emergencies System (NEES)</i> | Y | 0 | 0 | 0 |
| NPCB | <i>National PCB Inventory</i> | Y | 0 | 0 | 0 |
| NPRI | <i>National Pollutant Release Inventory</i> | Y | 0 | 0 | 0 |
| OGW | <i>Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OOGW | <i>Ontario Oil and Gas Wells</i> | Y | 0 | 0 | 0 |
| OPCB | <i>Inventory of PCB Storage Sites</i> | Y | 0 | 0 | 0 |
| ORD | <i>Orders</i> | Y | 0 | 0 | 0 |
| PAP | <i>Canadian Pulp and Paper</i> | Y | 0 | 0 | 0 |
| PCFT | <i>Parks Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| PES | <i>Pesticide Register</i> | Y | 0 | 0 | 0 |
| PINC | <i>TSSA Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| PRT | <i>Private and Retail Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| PTTW | <i>Permit to Take Water</i> | Y | 0 | 0 | 0 |
| REC | <i>Ontario Regulation 347 Waste Receivers Summary</i> | Y | 0 | 0 | 0 |
| RSC | <i>Record of Site Condition</i> | Y | 0 | 1 | 1 |
| RST | <i>Retail Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| SCT | <i>Scott's Manufacturing Directory</i> | Y | 0 | 0 | 0 |
| SPL | <i>Ontario Spills</i> | Y | 0 | 0 | 0 |
| SRDS | <i>Wastewater Discharger Registration Database</i> | Y | 0 | 0 | 0 |
| TANK | <i>Anderson's Storage Tanks</i> | Y | 0 | 0 | 0 |
| TCFT | <i>Transport Canada Fuel Storage Tanks</i> | Y | 0 | 0 | 0 |
| VAR | <i>TSSA Variances for Abandonment of Underground Storage Tanks</i> | Y | 0 | 0 | 0 |
| WDS | <i>Waste Disposal Sites - MOE CA Inventory</i> | Y | 0 | 0 | 0 |
| WDSH | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | Y | 0 | 0 | 0 |
| WWIS | <i>Water Well Information System</i> | Y | 1 | 15 | 16 |
| Total: | | | 2 | 35 | 37 |

Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|--------------------------|--------------------------------------|---------------------|----------------------|--------------------|
| 1 | EHS | | 226 Brock St E Uxbridge ON L9P1R3 | -/0.0 | 0.29 | 15 |
| 2 | WWIS | | lot 30 con 7 ON | -/0.0 | 0.92 | 15 |

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|--------------------|
| 3 | WWIS | | lot 30 con 7 ON | NW/14.7 | 1.29 | 18 |
| 4 | WWIS | | lot 30 con 7 ON | SE/19.7 | 3.41 | 21 |
| 4 | WWIS | | lot 30 con 7 ON | SE/19.7 | 3.41 | 22 |
| 5 | WWIS | | Uxbridge ON | N/47.5 | -0.06 | 23 |
| 6 | EHS | | Brock St E / Donland Lane Uxbridge ON | NW/82.8 | 0.70 | 25 |
| 7 | EHS | | Brock St Edonland Lane Uxbridge ON | NW/91.1 | 0.70 | 26 |
| 8 | CA | 1638178 Ontario Inc. | Brock Street East, Herrema Boulevard, Low Boulevard and Donland Lane Uxbridge ON | NW/91.6 | 0.68 | 26 |
| 8 | CA | 1638178 Ontario Inc. | Uxbridge ON | NW/91.6 | 0.68 | 26 |
| 8 | RSC | 1638178 Ontario Inc. | No Municipal Address Available, UXBRIDGE ON | NW/91.6 | 0.68 | 26 |
| 9 | WWIS | | lot 30 con 7 ON | W/132.0 | 2.80 | 27 |
| 10 | WWIS | | lot 30 con 7 ON | W/159.5 | 2.59 | 29 |
| 11 | GEN | Veridian Connections | 163 Brock Street East Uxbridge ON L9P 1K2 | W/184.6 | -0.10 | 32 |
| 12 | WWIS | | Uxbridge ON | W/190.7 | -0.25 | 33 |
| 12 | WWIS | | UXBRIDGE ON | W/190.7 | -0.25 | 35 |
| 13 | WWIS | | UXBRIDGE ON | W/191.1 | -0.10 | 36 |
| 13 | WWIS | | Uxbridge ON | W/191.1 | -0.10 | 38 |
| 13 | WWIS | | UXBRIDGE ON | W/191.1 | -0.10 | 39 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON | W/192.7 | -0.25 | 43 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | W/192.7 | -0.25 | 43 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON | W/192.7 | -0.25 | 43 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | W/192.7 | -0.25 | 44 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | W/192.7 | -0.25 | 44 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|-------------------------------------|--|---------------------|----------------------|--------------------|
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST | W/192.7 | -0.25 | 44 |
| 14 | GEN | Hydro One Networks Inc. | UXBRIDGE ON L9P1A0 Uxbridge DS 165 Brock Street East Uxbridge ON | W/192.7 | -0.25 | 45 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST | W/192.7 | -0.25 | 45 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE ON L9P1A0 UXBRIDGE DS 165 BROCK STREET EAST | W/192.7 | -0.25 | 45 |
| 14 | GEN | HYDRO ONE NETWORKS INC | UXBRIDGE ON L9P1A0 UXBRIDGE DS 165 BROCK STREET EAST | W/192.7 | -0.25 | 46 |
| 15 | ECA | 1638178 Ontario Inc. | Plan of Subdivision S-U-2005-02, Uxbridge ON M3C 2E9 | N/210.0 | -0.60 | 46 |
| 15 | ECA | The Regional Municipality of Durham | Planks Lane - Mun. Road, Lot 31, Conc. 7 Uxbridge ON L1N 1C4 | N/210.0 | -0.60 | 46 |
| 15 | ECA | 1638178 Ontario Inc. | Brock Street East, Herrema Boulevard and Low Boulevard Uxbridge ON M3C 2E9 | N/210.0 | -0.60 | 47 |
| 15 | ECA | 1638178 Ontario Inc. | Uxbridge ON M3C 2E9 | N/210.0 | -0.60 | 47 |
| 16 | WWIS | | lot 31 con 7 ON | N/213.8 | 0.04 | 47 |
| 16 | WWIS | | lot 31 con 7 ON | N/213.8 | 0.04 | 50 |
| 17 | WWIS | | lot 29 con 7 ON | SSE/234.0 | 3.87 | 53 |
| 18 | WWIS | | lot 29 con 7 UXBRIDGE ON | S/239.8 | 5.98 | 56 |

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.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------------|---|----------------------------|--------------------------|
| 1638178 Ontario Inc. | Brock Street East, Herrema Boulevard, Low Boulevard and Donland Lane Uxbridge ON | 91.6 | <u>8</u> |
| 1638178 Ontario Inc. | Uxbridge ON | 91.6 | <u>8</u> |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2018 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------------------|---|----------------------------|---------------------------|
| 1638178 Ontario Inc. | Brock Street East, Herrema Boulevard and Low Boulevard Uxbridge ON M3C 2E9 | 210.0 | <u>15</u> |
| The Regional Municipality of Durham | Planks Lane - Mun. Road, Lot 31, Conc. 7 Uxbridge ON L1N 1C4 | 210.0 | <u>15</u> |
| 1638178 Ontario Inc. | Uxbridge ON M3C 2E9 | 210.0 | <u>15</u> |
| 1638178 Ontario Inc. | Plan of Subdivision S-U-2005-02, Uxbridge ON M3C 2E9 | 210.0 | <u>15</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2018 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|--|----------------------------|--------------------------|
| | 226 Brock St E Uxbridge ON L9P1R3 | 0.0 | <u>1</u> |
| | Brock St E / Donland Lane Uxbridge ON | 82.8 | <u>6</u> |
| | Brock St Edonland Lane Uxbridge ON | 91.1 | <u>7</u> |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-December 31, 2017 has found that there are 11 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------------------|---|----------------------------|---------------------------|
| Veridian Connections | 163 Brock Street East Uxbridge ON L9P 1K2 | 184.6 | <u>11</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | 192.7 | <u>14</u> |
| Hydro One Networks Inc. | Uxbridge DS 165 Brock Street East Uxbridge ON | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | 192.7 | <u>14</u> |
| HYDRO ONE NETWORKS INC | UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON | 192.7 | <u>14</u> |

RSC - Record of Site Condition

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

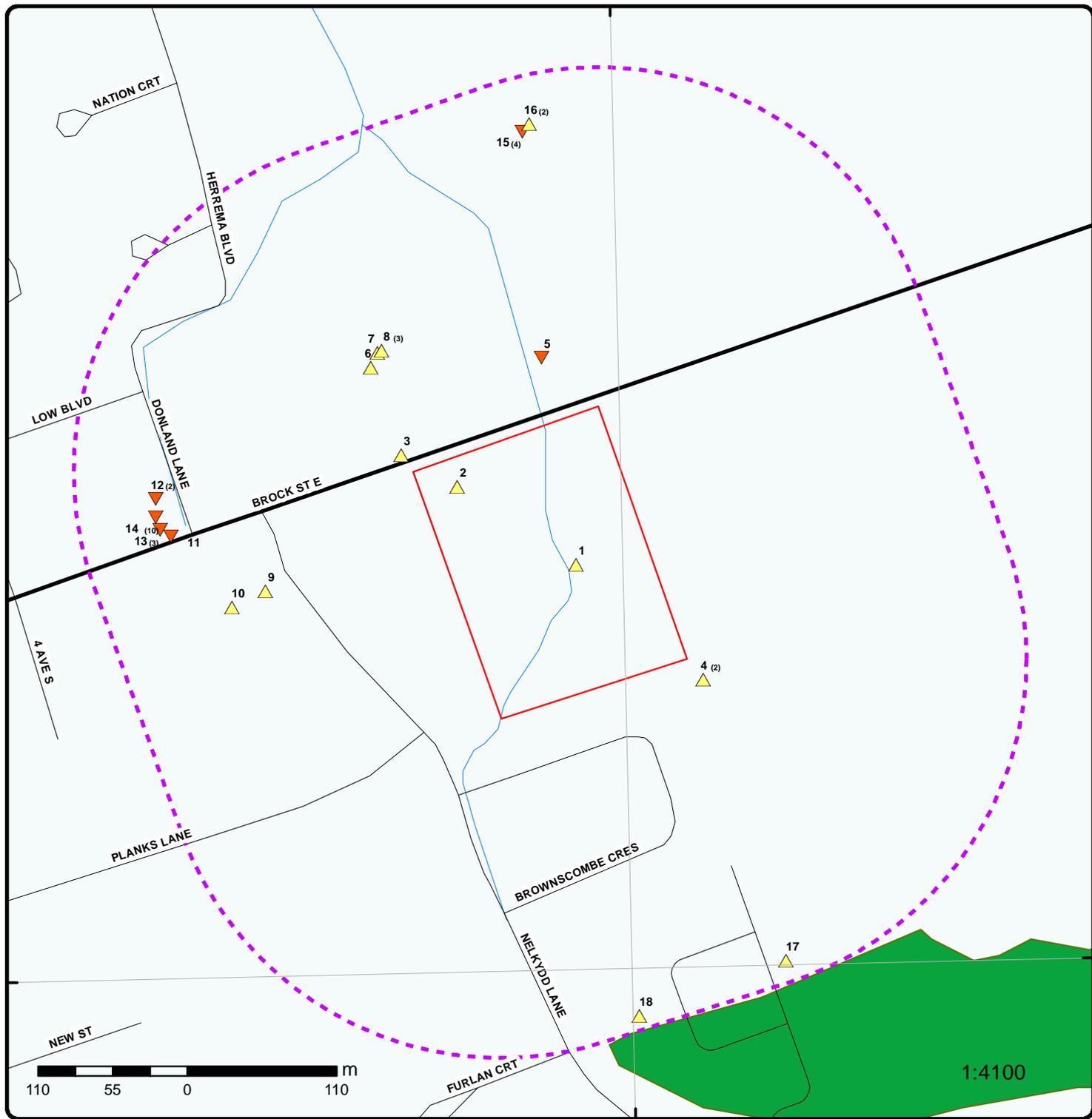
| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------------|--|----------------------------|--------------------------|
| 1638178 Ontario Inc. | No Municipal Address Available, UXBRIDGE ON | 91.6 | <u>8</u> |

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 16 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|-----------------------|----------------------------|--------------------------|
| | lot 30 con 7 ON | 0.0 | <u>2</u> |
| | lot 30 con 7 ON | 14.7 | <u>3</u> |
| | lot 30 con 7 ON | 19.7 | <u>4</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-----------------------------|---------------------|---------------------------|
| | lot 30 con 7 ON | 19.7 | <u>4</u> |
| | Uxbridge ON | 47.5 | <u>5</u> |
| | lot 30 con 7 ON | 132.0 | <u>9</u> |
| | lot 30 con 7 ON | 159.5 | <u>10</u> |
| | UXBRIDGE ON | 190.7 | <u>12</u> |
| | Uxbridge ON | 190.7 | <u>12</u> |
| | UXBRIDGE ON | 191.1 | <u>13</u> |
| | Uxbridge ON | 191.1 | <u>13</u> |
| | UXBRIDGE ON | 191.1 | <u>13</u> |
| | lot 31 con 7 ON | 213.8 | <u>16</u> |
| | lot 31 con 7 ON | 213.8 | <u>16</u> |
| | lot 29 con 7 ON | 234.0 | <u>17</u> |
| | lot 29 con 7 UXBRIDGE ON | 239.8 | <u>18</u> |



44°6'30"N

44°6'30"N

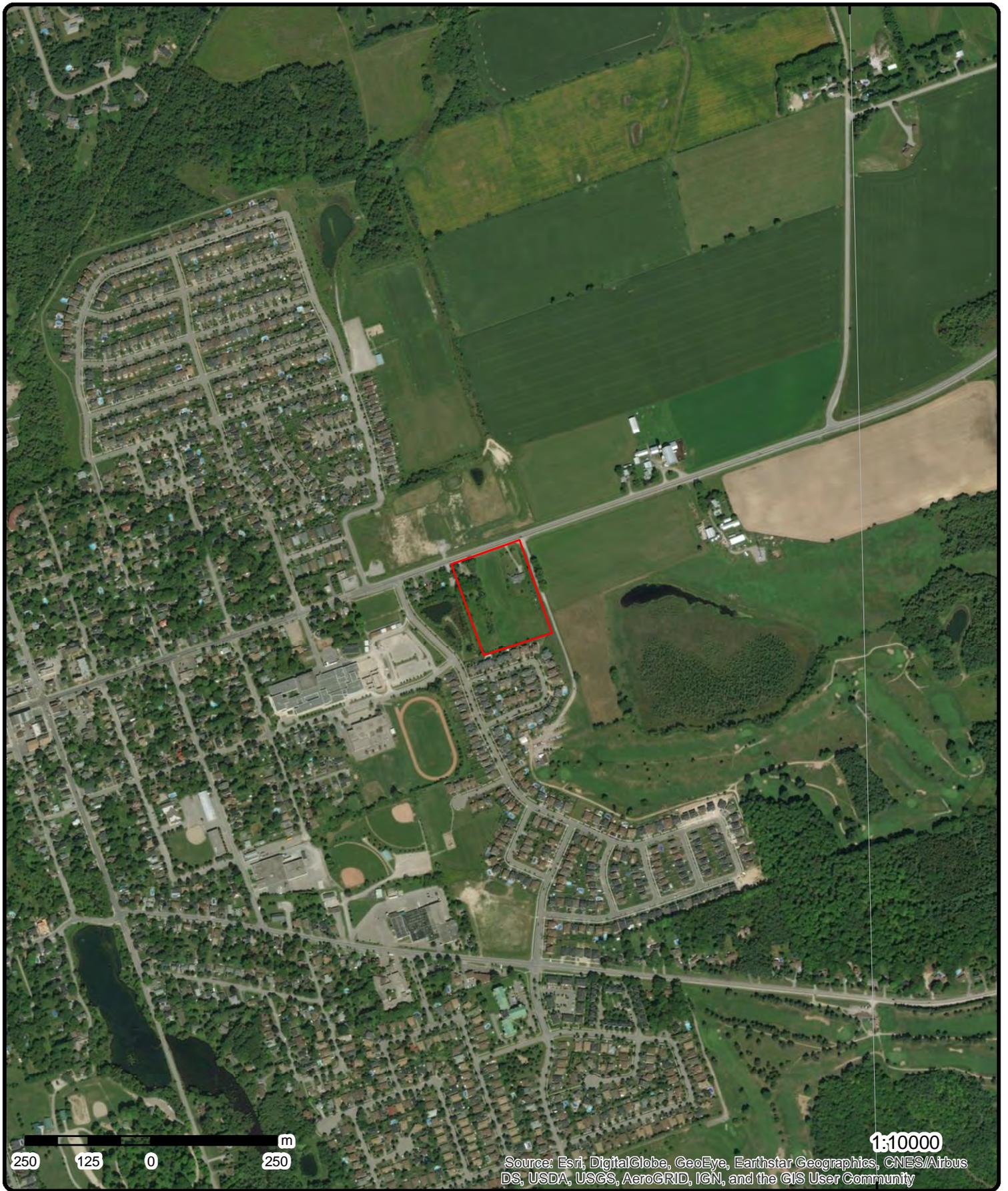
Map : 0.25 Kilometer Radius

Order No: 20180607052

Address: 216 & 226 Brock Street East, Uxbridge, ON



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



Aerial (2012)

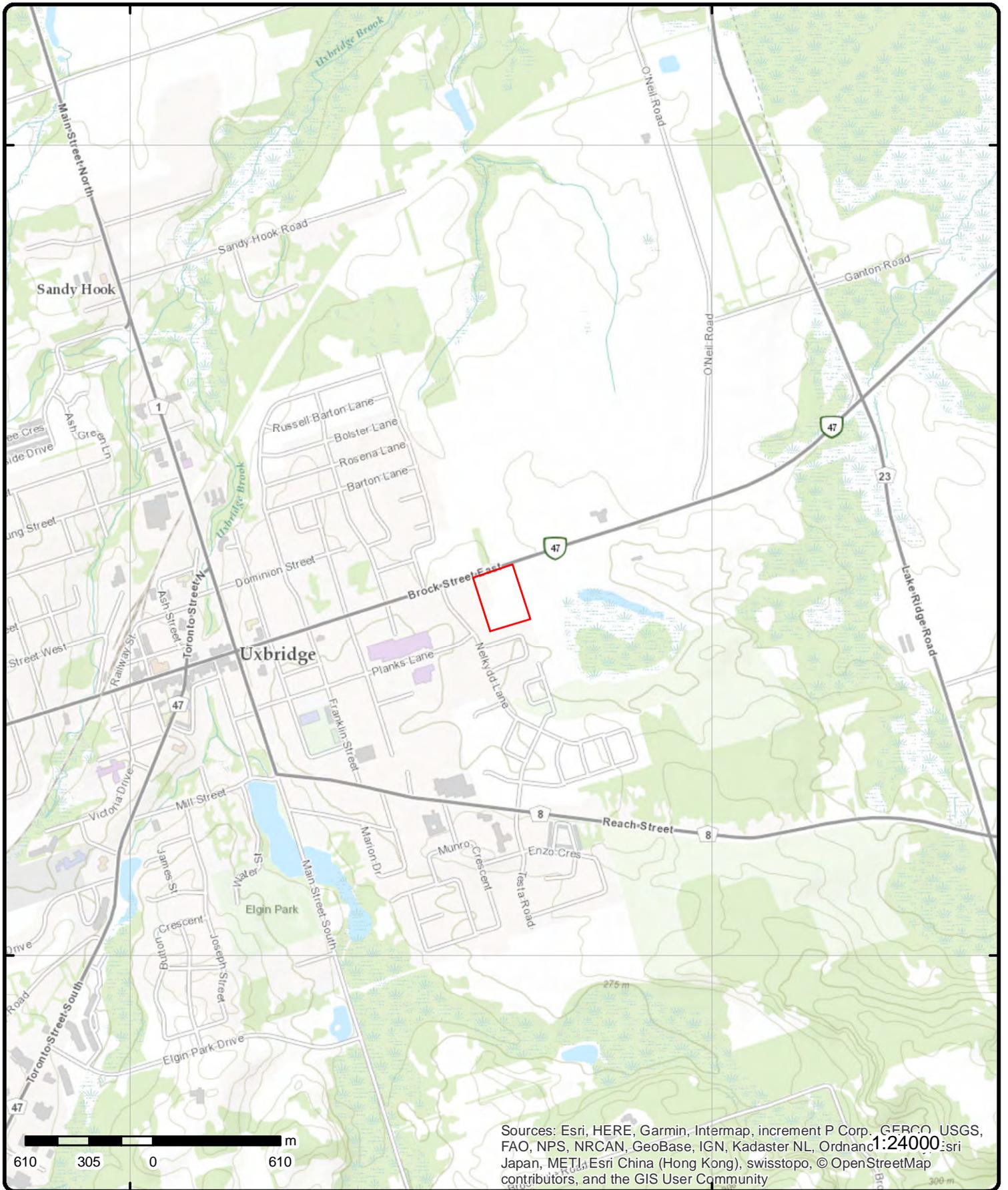
Address: 216 & 226 Brock Street East, Uxbridge, ON

Source: ESRI World Imagery

Order No: 20180607052



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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 216 & 226 Brock Street East, Uxbridge, ON

Source: ESRI World Topographic Map

Order No: 20180607052



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Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--------------------------------------|-----|
| <u>1</u> | 1 of 1 | -/0.0 | 270.2 / 0.29 | 226 Brock St E Uxbridge ON L9P1R3 | EHS |
| Order ID: 540494 Order No: 20171012193 Customer ID: 77527 Company ID: 41325 Status: C Report Code: 4CAN Report Type: Custom Report Report Date: 19-OCT-17 Report Requested by: Soil Engineers Ltd. Nearest Intersection: Previous Site Name: Additional Info Ordered: | | Date Received: 12-OCT-17 Lot/Building Size: Municipality: Client Prov/State: ON Search Radius (km): .25 Large Radius: .3 X: -79.108796 Y: 44.111016 | | | |

| | | | | | |
|--|--------|---|--------------|--------------------|------|
| <u>2</u> | 1 of 1 | -/0.0 | 270.8 / 0.92 | lot 30 con 7 ON | WWIS |
| Well ID: 1910770 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: 70985 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | Data Entry Status: Data Src: 1 Date Received: 9/12/1990 Selected Flag: Yes Abandonment Rec: Contractor: 1413 Form Version: 1 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: | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 10079394 DP2BR: Spatial Status: Code OB: o Code OB Desc: Overburden Open Hole: Cluster Kind: Date Completed: 21-AUG-90 Remarks: Elevrc Desc: | | Elevation: 271.24 Elevrc: Zone: 17 East83: 651255.9 Org CS: North83: 4886000 UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: wwr | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Location Source Date:</i> | | | | | |
| <i>Improvement Location Source:</i> | | | | | |
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 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 | | | |
| Formation End Depth: | | 80 | | | |
| 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 | | | |
| Formation End Depth: | | 17 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| 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 | | | |
| Formation End Depth: | | 12 | | | |
| 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 | | | |
| Formation End Depth: | | 70 | | | |
| Formation End Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| 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 | | | |
| Formation End Depth: | | 57 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933121347 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 73 | | | |
| Plug To: | | 77 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961910770 | | | |
| Method Construction Code: | | 4 | | | |
| Method Construction: | | Rotary (Air) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10627964 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930137295 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 77 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933332300 | | | |
| Layer: | | 1 | | | |
| Slot: | | 010 | | | |
| Screen Top Depth: | | 77 | | | |
| Screen End Depth: | | 80 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 6 | | | |

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

Results of Well Yield Testing

Pump Test ID: 991910770
Pump Set At:
Static Level: 10
Final Level After Pumping:
Recommended Pump Depth: 70
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate: 10
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
Water Found Depth UOM: ft

[3](#) 1 of 1 **NW/14.7** **271.2 / 1.29** **lot 30 con 7 ON** **WWIS**

| | |
|---|--|
| <p> Well ID: 1906132 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </p> | <p> Data Entry Status: Data Src: 1 Date Received: 9/28/1981 Selected Flag: Yes Abandonment Rec: Contractor: 4743 Form Version: 1 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: </p> |
|---|--|

Bore Hole Information

| | |
|--|---|
| <p> Bore Hole ID: 10074919 DP2BR: Spatial Status: Code OB: o Code OB Desc: Overburden Open Hole: Cluster Kind: Date Completed: 10-AUG-81 </p> | <p> Elevation: 271.53 Elevrc: Zone: 17 East83: 651214.9 Org CS: North83: 4886023 UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m </p> |
|--|---|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|----|
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 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 | | | |
| Formation End Depth: | | 104 | | | |
| Formation End Depth UOM: | | ft | | | |
| 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 | | | |
| Formation End Depth: | | 2 | | | |
| 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 | | | |
| Formation End Depth: | | 95 | | | |
| 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 | | | |
| Formation End Depth: | | 85 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| 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 | | | |
| Formation End Depth: | | 17 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961906132 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10623489 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930132686 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 101 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933330076 | | | |
| Layer: | | 1 | | | |
| Slot: | | 020 | | | |
| Screen Top Depth: | | 101 | | | |
| Screen End Depth: | | 104 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 6 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991906132 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 12 | | | |
| Final Level After Pumping: | | 20 | | | |
| Recommended Pump Depth: | | 20 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | 15 | | | | |
| 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 |
| Test Level UOM: | ft |

Water Details

| | |
|-------------------------------|-----------|
| Water ID: | 933516712 |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 85 |
| Water Found Depth UOM: | ft |

| <u>4</u> | 1 of 2 | SE/19.7 | 273.3 / 3.41 | lot 30 con 7 ON | WWIS |
|-------------------------------|-----------------|---------|--------------|---------------------------|------------------------------|
| Well ID: | 1915993 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | | | | Date Received: | 8/19/2002 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 5459 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | 248653 | | | 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: | 10530531 | Elevation: | 273.42 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | — | East83: | 651437.2 |
| Code OB Desc: | No formation data | Org CS: | |
| Open Hole: | | North83: | 4885858 |
| Cluster Kind: | | UTMRC: | 9 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------------|---------------------------|------------------------------|
| Date Completed: | 12-AUG-02 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | lot |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 961915993 | | | | |
| Method Construction Code: | 0 | | | | |
| Method Construction: | Not Known | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 11079101 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| 4 | 2 of 2 | SE/19.7 | 273.3 / 3.41 | lot 30 con 7 ON | WWIS |
| Well ID: | 1916182 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | | | | Date Received: | 11/8/2002 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 5459 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | 238382 | | | 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10530720 | | | Elevation: | 273.42 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 651437.2 |
| Code OB Desc: | No formation data | | | Org CS: | |
| Open Hole: | | | | North83: | 4885858 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 11-OCT-02 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | lot |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |

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

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Method of Construction & Well Use

Method Construction ID: 961916182
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11079290
Casing No: 1
Comment:
Alt Name:

| | | | | | |
|-------------------|--------|--------|---------------|-------------|------|
| 5 | 1 of 1 | N/47.5 | 269.8 / -0.06 | 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: Yes
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:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 22-AUG-16
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 269.23
Elevrc:
Zone: 17
East83: 651318
Org CS: UTM83
North83: 4886095
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| 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 | | | |
| Formation End Depth: | | 25 | | | |
| 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 | | | |
| Formation End Depth: | | 15 | | | |
| Formation End Depth UOM: | | ft | | | |
| 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 | | | |
| Formation End Depth: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006253410 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 13 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 1006253409 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pipe ID: | | 1006253400 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006253406 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 15 | | | |
| Casing Diameter: | | 1 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006253407 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 15 | | | |
| Screen End Depth: | | 25 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 1 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006253405 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006253404 | | | |
| Diameter: | | 6 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 25 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| | | | | | |
|--------------------------|---|---------|--------------|--|------------|
| <u>6</u> | 1 of 1 | NW/82.8 | 270.6 / 0.70 | Brock St E / Donland Lane Uxbridge ON | EHS |
| Order ID: | 542725 | | | Date Received: | 27-OCT-17 |
| Order No: | 20171027172 | | | Lot/Building Size: | |
| Customer ID: | 148428 | | | Municipality: | |
| Company ID: | 83905 | | | Client Prov/State: | ON |
| Status: | C | | | Search Radius (km): | .25 |
| Report Code: | 3CAN | | | Large Radius: | .3 |
| Report Type: | Standard Report | | | X: | -79.110644 |
| Report Date: | 03-NOV-17 | | | Y: | 44.112358 |
| Report Requested by: | GHD Ltd. | | | | |
| Nearest Intersection: | | | | | |
| Previous Site Name: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|------------------------------------|----------------------------|------------------|--|-------------|
| 7 | 1 of 1 | NW/91.1 | 270.6 / 0.70 | Brock St Edonland Lane Uxbridge ON | EHS |
| Order ID: | 472189 | | | Date Received: | 03-AUG-16 |
| Order No: | 20160803152 | | | Lot/Building Size: | ~10.9 acres |
| Customer ID: | 70147 | | | Municipality: | |
| Company ID: | 97 | | | Client Prov/State: | ON |
| Status: | C | | | Search Radius (km): | .25 |
| Report Code: | 4CAN | | | Large Radius: | .5 |
| Report Type: | Custom Report | | | X: | -79.110577 |
| Report Date: | 10-AUG-16 | | | Y: | 44.112454 |
| Report Requested by: | exp Services Inc. | | | | |
| Nearest Intersection: | | | | | |
| Previous Site Name: | | | | | |
| Additional Info Ordered: | | | | | |
| 8 | 1 of 3 | NW/91.6 | 270.5 / 0.68 | 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:: | | | | | |
| 8 | 2 of 3 | NW/91.6 | 270.5 / 0.68 | 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:: | | | | | |
| 8 | 3 of 3 | NW/91.6 | 270.5 / 0.68 | 1638178 Ontario Inc. No Municipal Address Available, UXBRIDGE ON | RSC |
| Reg No: | 45035 | | | Cert Date: | 22-Jan-05 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------------|-------------------|--|------------------|--------------------------------|---------------------|
| RA No: | | | | Cert Prop Use No: | No CPU |
| RSC Type: | | | | Intended Prop Use: | Residential |
| Curr Property Use: | Agriculture/Other | | | Nm of Qual. Person: | Mr. Rami Y. Goldman |
| District Office: | UXBRIDGE | | | Stratified (Y/N): | |
| Date Submitted: | 16-Jun-08 | | | Audit (Y/N): | |
| Date Ack: | | | | Entire Leg Prop. (Y/N): | No |
| Date Returned: | | | | Accuracy Estimate: | 21 to 100 meters |
| Restoration Type: | | | | Telephone: | 416-4451107 |
| Soil Type: | | | | Fax: | 416-3910586 |
| Criteria: | | | | Email: | |
| Asmt Roll No: | | | | | |
| Prop. ID No: | | 26846-0332 LT | | | |
| CPU Issued Sect 1686: | | No | | | |
| Property Municipal Address: | | No Municipal Address Available, | | | |
| Mailing Address: | | 75 The Donway West, Suite 1002, Toronto, ON, M3C 2E9 | | | |
| Latitude & Latitude: | | 44.11246610N 79.11054280W (converted from UTM) | | | |
| UTM Coordinates: | | NAD83 17-651200-4886100 | | | |
| 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 | | | |
| Applicable Standards: | | Full Depth Site Conditions Standard, with Potable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use | | | |
| RSC PDF: | | | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|---------------------------------|
| <u>9</u> | 1 of 1 | W/132.0 | 272.7 / 2.80 | 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: | Yes |
| 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 | | | Elevation: | 272.59 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | o | | | East83: | 651114.9 |
| Code OB Desc: | Overburden | | | Org CS: | |
| Open Hole: | | | | North83: | 4885923 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 01-AUG-78 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <i>Location Source Date:</i> | | | | | |
| <i>Improvement Location Source:</i> | | | | | |
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 931155858 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Color:</i> | | | | | |
| <i>General Color:</i> | | | | | |
| <i>Mat1:</i> | | 02 | | | |
| <i>Most Common Material:</i> | | TOPSOIL | | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 0 | | | |
| <i>Formation End Depth:</i> | | 2 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| | | | | | |
| <i>Formation ID:</i> | | 931155860 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Color:</i> | | | | | |
| <i>General Color:</i> | | | | | |
| <i>Mat1:</i> | | 10 | | | |
| <i>Most Common Material:</i> | | COARSE SAND | | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 10 | | | |
| <i>Formation End Depth:</i> | | 16 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| | | | | | |
| <i>Formation ID:</i> | | 931155859 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Color:</i> | | 6 | | | |
| <i>General Color:</i> | | BROWN | | | |
| <i>Mat1:</i> | | 05 | | | |
| <i>Most Common Material:</i> | | CLAY | | | |
| <i>Mat2:</i> | | 87 | | | |
| <i>Other Materials:</i> | | STONEY | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 2 | | | |
| <i>Formation End Depth:</i> | | 10 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| | | | | | |
| <i>Method Construction ID:</i> | | 961905167 | | | |
| <i>Method Construction Code:</i> | | 6 | | | |
| <i>Method Construction:</i> | | Boring | | | |
| <i>Other Method Construction:</i> | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| | | | | | |
| <i>Pipe ID:</i> | | 10622587 | | | |
| <i>Casing No:</i> | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930131720 | | | |
| Layer: | | 1 | | | |
| Material: | | 3 | | | |
| Open Hole or Material: | | CONCRETE | | | |
| Depth From: | | | | | |
| Depth To: | | 16 | | | |
| Casing Diameter: | | 30 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991905167 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 7 | | | |
| Final Level After Pumping: | | 9 | | | |
| Recommended Pump Depth: | | 14 | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 3 | | | |
| 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 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933515702 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 10 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|------------------------------|
| 10 | 1 of 1 | W/159.5 | 272.5 / 2.59 | 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: | Yes |
| 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: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--|----------------------------|------------------|-------------------------|--------------------------------|
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10082115 | | | Elevation: | 272.54 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | Improved | | | Zone: | 17 |
| Code OB: | o | | | East83: | 651090 |
| Code OB Desc: | Overburden | | | Org CS: | N83 |
| Open Hole: | | | | North83: | 4885911 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 19-DEC-97 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | |
| Elevrc Desc: | | | | | |
| Location Source Date: | As of Fall, 2005 | | | | |
| Improvement Location Source: | YPDT_Master_A.mdb from Conservation Authority Moraine Coalition | | | | |
| Improvement Location Method: | Map | | | | |
| Source Revision Comment: | Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; Address Map/OBM (UTM 1982)/Orthophoto (1999); Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1913524 | | | | |
| Supplier Comment: | Changed from lot/centroid coordinates. | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| 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 | | | | |
| Formation End Depth: | 15 | | | | |
| 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 | | | | |
| Formation End Depth: | 77 | | | | |
| 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 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 40 | | | |
| Formation End Depth: | | 56 | | | |
| 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 | | | |
| Formation End Depth: | | 40 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 933124066 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 72 | | | |
| Plug To: | | 74 | | | |
| Plug Depth UOM: | | ft | | | |
| Plug ID: | | 933124067 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 10 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961913524 | | | |
| Method Construction Code: | | 4 | | | |
| Method Construction: | | Rotary (Air) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10630685 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930140091 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 74 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-----------------------------|------------------|--|-----|
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933333684 | | | |
| Layer: | | 1 | | | |
| Slot: | | 025 | | | |
| Screen Top Depth: | | 74 | | | |
| Screen End Depth: | | 77 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 6 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991913524 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 5 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | 49 | | | |
| Pumping Rate: | | 40 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 10 | | | |
| 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 | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934934789 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933523973 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 77 | | | |
| Water Found Depth UOM: | | ft | | | |
| 11 | 1 of 1 | W/184.6 | 269.8 / -0.10 | Veridian Connections 163 Brock Street East Uxbridge ON L9P 1K2 | GEN |
| Generator No.: | ON6157946 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 221122 | | | | |
| SIC Description: | | Electric Power Distribution | | | |
| <u>--Details--</u> | | | | | |
| Waste Code: | | 252 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|----------------------------|------------------|------|----|
| Waste Description: | | WASTE OILS & LUBRICANTS | | | |

| | | | | | |
|-------------------------------|-----------|---------|---------------|---------------------------|----------------|
| 12 | 1 of 2 | W/190.7 | 269.6 / -0.25 | Uxbridge ON | WWIS |
| 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: | Yes |
| 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 | Elevation: | 270.07 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 651034 |
| Code OB Desc: | | Org CS: | UTM83 |
| Open Hole: | | North83: | 4885991 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 26-NOV-08 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | wwr |
| 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 |
| Formation End Depth: | .9 |
| Formation End Depth UOM: | m |
| Formation ID: | 1003267384 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| 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: | .9 | | | | |
| Formation End Depth: | 3.05 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1003267386 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 1.2 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 1003267391 | | | | |
| Method Construction Code: | 9 | | | | |
| Method Construction: | Driving | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1003267382 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1003267388 | | | | |
| Layer: | 2 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 1.5 | | | | |
| Depth To: | 3.05 | | | | |
| Casing Diameter: | 5 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| Casing ID: | 1003267387 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 1.5 | | | | |
| Casing Diameter: | 5 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1003267389 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1003267385 | | | |
| Diameter: | | 9.5 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 3.05 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|---------|---------|---------------|--------------------|------------------------------|
| 12 | 2 of 2 | W/190.7 | 269.6 / -0.25 | 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: | Yes |
| 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 | Elevation: | 270.07 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 651034 |
| Code OB Desc: | | Org CS: | UTM83 |
| Open Hole: | | North83: | 4885991 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | | UTMRC Desc: | margin of error : 10 - 30 m |
| Remarks: | | Location Method: | wwr |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Annular Space/Abandonment
Sealing Record**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Plug ID: | | 1004586150 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 3 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004586151 | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004586149 | | | |
| Diameter: | | 15 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 3 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

[13](#) 1 of 3 **W/191.1** **269.8 / -0.10** **UXBRIDGE ON** **WWIS**

| | | | |
|-------------------------------|-----------------|---------------------------|--------------------|
| Well ID: | 7128861 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 4/3/2008 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | Abandonment Rec: | Yes |
| Water Type: | | Contractor: | 7082 |
| Casing Material: | | Form Version: | 3 |
| Audit No: | Z70734 | Owner: | |
| Tag: | A023346 | Street Name: | 165 BROCK ST. EAST |
| 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: | 1002712167 | Elevation: | 270.41 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 651038 |
| Code OB Desc: | | Org CS: | UTM83 |
| Open Hole: | | North83: | 4885968 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 01-JAN-07 | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | Location Method: | wwr |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002716032 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 3.2 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1002716036 | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | AUGER | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1002716029 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002716034 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002716035 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1002716033 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |

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

Hole Diameter

Hole ID: 1002716031
 Diameter: 15.24
 Depth From: 0
 Depth To: 3.2
 Hole Depth UOM: m
 Hole Diameter UOM: cm

13 2 of 3 W/191.1 269.8 / -0.10 Uxbridge ON WWIS

Well ID: 7108535
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status: Abandoned-Other
 Water Type:
 Casing Material:
 Audit No: Z70744
 Tag: A023346
 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: 7/21/2008
 Selected Flag: Yes
 Abandonment Rec: Yes
 Contractor: 7082
 Form Version: 3
 Owner:
 Street Name: 165 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: 1001671253
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 18-DEC-07
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Elevation: 270.41
 Elevrc:
 Zone: 17
 East83: 651038
 Org CS: UTM83
 North83: 4885968
 UTMRC: 3
 UTMRC Desc: margin of error : 10 - 30 m
 Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1001701348
 Layer: 1
 Plug From: 0
 Plug To: 3.2
 Plug Depth UOM: m

Method of Construction & Well Use

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---------------------------------|------|
| Method Construction ID: | | 1001701352 | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | AUGER | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1001701345 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1001701350 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1001701351 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1001701349 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1001701347 | | | |
| Diameter: | | 15.24 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 3.2 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 13 | 3 of 3 | W/191.1 | 269.8 / -0.10 | UXBRIDGE ON | WWIS |
| Well ID: | | 1918460 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Not Used | | Date Received: 11/7/2006 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | |
|---|---|-------------------------|---------------|---|---|--|
| Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | Test Hole Z23584 A023346 | | | Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | Yes 7082 3 DURHAM UXBRIDGE TOWNSHIP (UXBRIDGE) | |
| <u>Bore Hole Information</u> | | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 11692152 o Overburden 23-AUG-06 | | | Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method: | 270.43 17 651037 UTM83 4885968 3 margin of error : 10 - 30 m wwr | |
| <u>Overburden and Bedrock</u> | | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 933071823 1 0 .1 m | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: | 933071826 4 6 BROWN 06 SILT 28 SAND 2 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | | 2.3 | | |
| 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: | | | 2.3 | | |
| Formation End Depth: | | | 6 | | |
| 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: | | | .1 | | |
| Formation End Depth: | | | .3 | | |
| 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: | | | .3 | | |
| Formation End Depth: | | | 2 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | | 933302377 | | |
| Layer: | | | 2 | | |
| Plug From: | | | 1 | | |
| Plug To: | | | .1 | | |
| Plug Depth UOM: | | | m | | |
| Plug ID: | | | 933302376 | | |
| Layer: | | | 1 | | |
| Plug From: | | | 6 | | |
| Plug To: | | | 3 | | |
| Plug Depth UOM: | | | m | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | 961918460 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction Code: | 9 | | | | |
| Method Construction: | Driving | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 11697018 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930887170 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 1.5 | | | | |
| Casing Diameter: | 5 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 933420514 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 1.5 | | | | |
| Screen End Depth: | 3 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | m | | | | |
| Screen Diameter UOM: | cm | | | | |
| Screen Diameter: | 5.5 | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 934071106 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | 1.6 | | | | |
| Water Found Depth UOM: | m | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 11755768 | | | | |
| Diameter: | 20 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 1.5 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |
| Hole ID: | 11755767 | | | | |
| Diameter: | 10 | | | | |
| Depth From: | 1.5 | | | | |
| Depth To: | 6 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-----------------------------|----------------------------|------------------|---|-----|
| 14 | 1 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON | GEN |
| Generator No.: | ON7119281 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 06,07,08 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 221122 | | | | |
| SIC Description: | Electric Power Distribution | | | | |
| --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 | | | | |
| 14 | 2 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | GEN |
| Generator No.: | ON7119281 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 221122 | | | | |
| SIC Description: | Electric Power Distribution | | | | |
| --Details-- | | | | | |
| Waste Code: | 146 | | | | |
| Waste Description: | OTHER SPECIFIED INORGANICS | | | | |
| Waste Code: | 251 | | | | |
| Waste Description: | OIL SKIMMINGS & SLUDGES | | | | |
| Waste Code: | 243 | | | | |
| Waste Description: | PCBS | | | | |
| 14 | 3 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON | GEN |
| Generator No.: | ON7119281 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2013 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 221122 | | | | |
| SIC Description: | ELECTRIC POWER DISTRIBUTION | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-----------------------------|----------------------------|------------------|--|------------|
| --Details-- | | | | | |
| Waste Code: | | 243 | | | |
| Waste Description: | | PCBS | | | |
| Waste Code: | | 251 | | | |
| Waste Description: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Code: | | 146 | | | |
| Waste Description: | | OTHER SPECIFIED INORGANICS | | | |
| 14 | 4 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | GEN |
| Generator No.: | ON7119281 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 221122 | | | | |
| 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 | | | |
| 14 | 5 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | GEN |
| Generator No.: | ON7119281 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 221122 | | | | |
| SIC Description: | Electric Power Distribution | | | | |
| --Details-- | | | | | |
| Waste Code: | | 251 | | | |
| Waste Description: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Code: | | 243 | | | |
| Waste Description: | | PCBS | | | |
| Waste Code: | | 146 | | | |
| Waste Description: | | OTHER SPECIFIED INORGANICS | | | |
| 14 | 6 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--|----------------------------|------------------|---|-----|
| Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON7119281 Registered As of Dec 2017 | | | PO Box No.: Country: Canada Choice of Contact: Co Admin: Phone No. Admin: | |
| --Details-- | | | | | |
| Waste Code: | 146 L | | | | |
| Waste Description: | Other specified inorganic sludges, slurries or solids | | | | |
| Waste Code: | 251 L | | | | |
| Waste Description: | Waste oils/sludges (petroleum based) | | | | |
| Waste Code: | 251 T | | | | |
| Waste Description: | Waste oils/sludges (petroleum based) | | | | |
| 14 | 7 of 10 | W/192.7 | 269.6 / -0.25 | Hydro One Networks Inc. Uxbridge DS 165 Brock Street East Uxbridge ON | GEN |
| Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON8571788 03,04 221122 Electric Power Distribution | | | PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: | |
| 14 | 8 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | GEN |
| Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON7119281 2015 No No 221122 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 | | | | |
| 14 | 9 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | GEN |
| Generator No.: Status: | ON7119281 | | | PO Box No.: Country: Canada | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|-----------------------------|------------------|---|--|
| Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | 2016 No No 221122 | | | Choice of Contact: Co Admin: Phone No. Admin: | CO_ADMIN Mike Harvey 866-782-4489 Ext. |
| | | 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 | | | | |
| 14 | 10 of 10 | W/192.7 | 269.6 / -0.25 | HYDRO ONE NETWORKS INC UXBRIDGE DS 165 BROCK STREET EAST UXBRIDGE ON L9P1A0 | GEN |
| Generator No.: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | ON7119281 No 2014 No No 221122 | | | PO Box No.: Country: Choice of Contact: Co Admin: Phone No. Admin: | Canada CO_ADMIN Mike Harvey 866-782-4489 Ext. |
| | | 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 | | | | |
| 15 | 1 of 4 | N/210.0 | 269.3 / -0.60 | 1638178 Ontario Inc. Plan of Subdivision S-U-2005-02, Uxbridge ON M3C 2E9 | ECA |
| Approval No: Approval Date: Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 5103-7JUS66 2008-10-24 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Plan of Subdivision S-U-2005-02, https://www.accessenvironment.ene.gov.on.ca/instruments/2019-7G4QSH-14.pdf | | | SWP Area Name: MOE District: City: Longitude: Latitude: | Lakes Simcoe and Couchiching/Black River York-Durham Uxbridge -79.1092 44.1139 |
| 15 | 2 of 4 | N/210.0 | 269.3 / -0.60 | The Regional Municipality of Durham Planks Lane - Mun. Road, Lot 31, Conc. 7 Uxbridge ON L1N 1C4 | ECA |
| Approval No: Approval Date: | 1932-5JVHZ5 2003-03-24 | | | SWP Area Name: MOE District: | Lakes Simcoe and Couchiching/Black River York-Durham |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | |
|--|--|----------------------------|------------------|--|--|--|
| Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link: | Approved ECA IDS ECA-Municipal and Private Water Works Municipal and Private Water Works Planks Lane - Mun. Road, Lot 31, Conc. 7 | | | City: Longitude: Latitude: | -79.1092 44.1139 | |
| 15 | 3 of 4 | N/210.0 | 269.3 / -0.60 | 1638178 Ontario Inc. Brock Street East, Herrema Boulevard and Low Boulevard Uxbridge ON M3C 2E9 | ECA | |
| Approval No: Approval Date: Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 4031-7G4LUK 2008-07-03 Approved ECA IDS ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems Brock Street East, Herrema Boulevard and Low Boulevard | | | SWP Area Name: MOE District: City: Longitude: Latitude: | Lakes Simcoe and Couchiching/Black River York-Durham Uxbridge -79.1092 44.1139 | |
| 15 | 4 of 4 | N/210.0 | 269.3 / -0.60 | 1638178 Ontario Inc. Uxbridge ON M3C 2E9 | ECA | |
| Approval No: Approval Date: Status: Record Type: Link Source: Approval Type: Project Type: Address: Full Address: Full PDF Link: | 3672-7G4LHP 2008-07-08 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS https://www.accessenvironment.ene.gov.on.ca/instruments/6908-7FZJ94-14.pdf | | | SWP Area Name: MOE District: City: Longitude: Latitude: | Lakes Simcoe and Couchiching/Black River York-Durham Uxbridge -79.1092 44.1139 | |
| 16 | 1 of 2 | N/213.8 | 269.9 / 0.04 | lot 31 con 7 ON | WWIS | |
| Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: | 1909134 Domestic Water Supply 30246 | | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: | 1 6/21/1988 Yes 1413 1 DURHAM UXBRIDGE TOWNSHIP (UXBRIDGE) 031 07 CON | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10077761 | | | Elevation: | 269.26 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | o | | | East83: | 651308.9 |
| Code OB Desc: | Overburden | | | Org CS: | |
| Open Hole: | | | | North83: | 4886267 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 04-MAY-88 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | lot |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 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 | | | | |
| Formation End Depth: | 75 | | | | |
| 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 | | | | |
| Formation End Depth: | 67 | | | | |
| Formation End Depth UOM: | ft | | | | |
| 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 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 54 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933120446 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 67 | | | |
| Plug To: | | 71 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961909134 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10626331 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930135637 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 71 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933331427 | | | |
| Layer: | | 1 | | | |
| Slot: | | 010 | | | |
| Screen Top Depth: | | 71 | | | |
| Screen End Depth: | | 75 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 5 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991909134 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 40 | | | |
| Final Level After Pumping: | | 55 | | | |
| Recommended Pump Depth: | | 62 | | | |
| Pumping Rate: | | 8 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 6 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| 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 | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934922385 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 55 | | | |
| Test Level UOM: | | ft | | | |
| Pump Test Detail ID: | | 934129359 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| Pump Test Detail ID: | | 934669547 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 55 | | | |
| Test Level UOM: | | ft | | | |
| Pump Test Detail ID: | | 934410175 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933519770 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 75 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|---------------|----------------|---------------------|----------------------------|------------------------------|
| 16 | 2 of 2 | N/213.8 | 269.9 / 0.04 | 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: | Yes |
| 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: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | |
|--|---|----------------------------|------------------|--|--|--|
| Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Northing NAD83: Zone: UTM Reliability: | | |
| <u>Bore Hole Information</u> | | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 10078670 o Overburden 19-JUL-89 | | | Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method: | 269.26 17 651308.9 4886267 9 unknown UTM lot | |
| <u>Overburden and Bedrock</u> | | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 931177792 1 6 BROWN 05 CLAY 66 DENSE | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 931177793 2 6 BROWN 28 SAND 08 FINE SAND | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: | 931177794 3 2 GREY 28 SAND 08 FINE SAND | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 15 | | | |
| Formation End Depth: | | 37 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933120881 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 25 | | | |
| Plug To: | | 29 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961910043 | | | |
| Method Construction Code: | | 4 | | | |
| Method Construction: | | Rotary (Air) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10627240 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930136557 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 29 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933331905 | | | |
| Layer: | | 1 | | | |
| Slot: | | 004 | | | |
| Screen Top Depth: | | 29 | | | |
| Screen End Depth: | | 45 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 6 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991910043 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 4 | | | |
| Final Level After Pumping: | | 28 | | | |
| Recommended Pump Depth: | | 28 | | | |
| Pumping Rate: | | 6 | | | |
| Flowing Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Recommended Pump Rate: | | 5 | | | |
| 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 | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934132529 | | | |
| Test Type: | | | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 15 | | | |
| Test Level UOM: | | ft | | | |
| Pump Test Detail ID: | | 934672358 | | | |
| Test Type: | | | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 28 | | | |
| Test Level UOM: | | ft | | | |
| Pump Test Detail ID: | | 934404203 | | | |
| Test Type: | | | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 28 | | | |
| Test Level UOM: | | ft | | | |
| Pump Test Detail ID: | | 934925686 | | | |
| Test Type: | | | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 28 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933520690 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 37 | | | |
| Water Found Depth UOM: | | ft | | | |

[17](#) 1 of 1 SSE/234.0 273.7 / 3.87 lot 29 con 7 ON WWIS

| | | | |
|-------------------------------|--------------|---------------------------|---------------|
| Well ID: | 4603034 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Irrigation | Date Received: | 1/4/1966 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 1413 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | DURHAM |
| Elevation (m): | | Municipality: | UXBRIDGE TOWN |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 029 |
| Well Depth: | | Concession: | 07 |
| Overburden/Bedrock: | | Concession Name: | CON |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|----|
| Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10294395 | | Elevation: 274.36 | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 17 | |
| Code OB: | | o | | East83: 651497.9 | |
| Code OB Desc: | | Overburden | | Org CS: | |
| Open Hole: | | | | North83: 4885651 | |
| Cluster Kind: | | | | UTMRC: 5 | |
| Date Completed: | | 14-DEC-65 | | UTMRC Desc: margin of error : 100 m - 300 m | |
| Remarks: | | | | Location Method: p5 | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931951126 | | | |
| Layer: | | 3 | | | |
| Color: | | 7 | | | |
| General Color: | | RED | | | |
| Mat1: | | 08 | | | |
| Most Common Material: | | FINE SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 52 | | | |
| Formation End Depth: | | 61 | | | |
| Formation End Depth UOM: | | ft | | | |
| Formation ID: | | 931951127 | | | |
| Layer: | | 4 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 61 | | | |
| Formation End Depth: | | 82 | | | |
| Formation End Depth UOM: | | ft | | | |
| Formation ID: | | 931951124 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 23 | | | |
| Most Common Material: | | PREVIOUSLY DUG | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 30 | | |
| Formation End Depth UOM: | | | ft | | |
| Formation ID: | | | 931951128 | | |
| Layer: | | | 5 | | |
| Color: | | | 8 | | |
| General Color: | | | BLACK | | |
| Mat1: | | | 09 | | |
| Most Common Material: | | | MEDIUM SAND | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 82 | | |
| Formation End Depth: | | | 93 | | |
| Formation End Depth UOM: | | | ft | | |
| Formation ID: | | | 931951125 | | |
| Layer: | | | 2 | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 09 | | |
| Other Materials: | | | MEDIUM SAND | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 30 | | |
| Formation End Depth: | | | 52 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | 964603034 | | |
| Method Construction Code: | | | 1 | | |
| Method Construction: | | | Cable Tool | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | | 10842965 | | |
| Casing No: | | | 1 | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930486539 | | |
| Layer: | | | 1 | | |
| Material: | | | 1 | | |
| Open Hole or Material: | | | STEEL | | |
| Depth From: | | | | | |
| Depth To: | | | 86 | | |
| Casing Diameter: | | | 5 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |
| <u>Construction Record - Screen</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| Screen ID: | | 933355745 | | | |
| Layer: | | 1 | | | |
| Slot: | | 006 | | | |
| Screen Top Depth: | | 86 | | | |
| Screen End Depth: | | 93 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 5 | | | |

Results of Well Yield Testing

| | |
|------------------------------|-----------|
| Pump Test ID: | 994603034 |
| Pump Set At: | |
| Static Level: | 25 |
| Final Level After Pumping: | 40 |
| Recommended Pump Depth: | 55 |
| Pumping Rate: | 9 |
| Flowing Rate: | |
| Recommended Pump Rate: | 6 |
| Levels UOM: | ft |
| Rate UOM: | GPM |
| Water State After Test Code: | 1 |
| Water State After Test: | CLEAR |
| Pumping Test Method: | 1 |
| Pumping Duration HR: | 2 |
| Pumping Duration MIN: | 0 |
| Flowing: | N |

Water Details

| | |
|------------------------|-----------|
| Water ID: | 933765285 |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 93 |
| Water Found Depth UOM: | ft |

[18](#) 1 of 1 S/239.8 275.8 / 5.98 lot 29 con 7 UXBRIDGE ON [WWIS](#)

| | | | |
|------------------------|-----------------|--------------------|------------------------------|
| Well ID: | 7211094 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 11/8/2013 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | Abandonment Rec: | Yes |
| Water Type: | | Contractor: | 7386 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z178302 | Owner: | |
| Tag: | A154494 | Street Name: | 228 BROCK ST E |
| Construction Method: | | County: | DURHAM |
| Elevation (m): | | Municipality: | UXBRIDGE TOWNSHIP (UXBRIDGE) |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 029 |
| 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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|--------------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1004630999 | | | Elevation: | 277.66 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 651390 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 4885610 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 21-OCT-13 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1004895281 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1004895289 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 21.3 | | | | |
| Plug To: | 22.3 | | | | |
| Plug Depth UOM: | m | | | | |
| Plug ID: | 1004895290 | | | | |
| Layer: | 4 | | | | |
| Plug From: | 22.3 | | | | |
| Plug To: | 24.38 | | | | |
| Plug Depth UOM: | m | | | | |
| Plug ID: | 1004895287 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 2 | | | | |
| Plug Depth UOM: | m | | | | |
| Plug ID: | 1004895288 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 2 | | | | |
| Plug To: | 21.3 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well</u> | | | | | |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1004895286 | | | |
| <i>Method Construction Code:</i> | | | | | |
| <i>Method Construction:</i> | | | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1004895280 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1004895284 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | 2 | | | |
| <i>Depth To:</i> | | 24.38 | | | |
| <i>Casing Diameter:</i> | | 13.3 | | | |
| <i>Casing Diameter UOM:</i> | | cm | | | |
| <i>Casing Depth UOM:</i> | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1004895285 | | | |
| <i>Layer:</i> | | | | | |
| <i>Slot:</i> | | | | | |
| <i>Screen Top Depth:</i> | | | | | |
| <i>Screen End Depth:</i> | | | | | |
| <i>Screen Material:</i> | | | | | |
| <i>Screen Depth UOM:</i> | | m | | | |
| <i>Screen Diameter UOM:</i> | | cm | | | |
| <i>Screen Diameter:</i> | | | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 1004895283 | | | |
| <i>Layer:</i> | | | | | |
| <i>Kind Code:</i> | | | | | |
| <i>Kind:</i> | | | | | |
| <i>Water Found Depth:</i> | | | | | |
| <i>Water Found Depth UOM:</i> | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | | 1004895282 | | | |
| <i>Diameter:</i> | | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | | | | |
| <i>Hole Depth UOM:</i> | | m | | | |
| <i>Hole Diameter UOM:</i> | | cm | | | |

Unplottable Summary

Total: 29 Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|--|--------------------------------|------------------|--------|
| AAGR | | Lot 29 Con 7 | Uxbridge ON | |
| AAGR | | Lot 30 Con 7 | Scugog-Clarke ON | |
| CA | BEACHWOOD DEVELOPMENTS LTD. | BROCK RD. | UXBRIDGE TWP. ON | |
| CA | BEACHWOOD DEVELOPMENTS LTD. | BROCK ST. | UXBRIDGE TWP. ON | |
| 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 STREET GARDEN HOMES COND | UXBRIDGE TWP. ON | |
| CA | The Regional Municipality of Durham | Brock Street (Regional Road 8) | Uxbridge ON | |
| CA | WOOD LUMBER CO. LTD.- PT.LOT 26/CONC. 6 | HIGHWAY #47/STM-WATER MGT. | UXBRIDGE TWP. ON | |
| CA | GINO TESTA CONSTRUCTION LTD. & MARTES DE | LOT 31/CON.7/PATRICIA GRDN.SUB | UXBRIDGE ON | |
| CA | H. BROOKE ACTON-LOT 26/CONC.5,ACTON SUBD | HWY. #47/STM-WATER MGT. | UXBRIDGE TWP. ON | |
| CA | REGIONAL MUN. OF DURHAM - LOT 14, CONC.1 | NORTH SIDE OF HWY#47/E. RR# 30 | 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 | GINO TESTA CONSTRUCTION LTD. & MARTES DE | LOT 31/CON.7/PATRICIA GRDN.SUB | UXBRIDGE ON | |
| CA | WOOD LUMBER CO. LTD.- PT.LOT 26/CONC. 6 | HIGHWAY NO. 47/STM-WATER MGT. | UXBRIDGE TWP. ON | |
| EHS | | Brock Rd to Courtice Rd | Durham ON | |

| | | | | |
|------|--|---|---------------------------------|---------|
| GEN | SANDHILL AGGREGATES LIMITED | CONCESSION ROAD NO. 4 AT HWY. NO. 47 | UXBRIDGE TWP. ON | |
| PES | ZEHR'S MARKETS | HWY. 47 SOUTH | UXBRIDGE ON | N2A 1E9 |
| PRT | VICDOM SAND & GRAVEL ONTARIO LTD | BROCK RD CON 5 | UXBRIDGE ON | L9P1P6 |
| PTTW | 1553166 Ontario Ltd. (Foxbridge Golf & Country Club) | Lot 29, Concession 7 TOWNSHIP OF UXBRIDGE | ON | |
| SPL | METROPOLITAN TORONTO, MUNICIPALITY | BROCK ROAD SOUTH | DURHAM R.M. 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 | |
| SPL | ONTARIO HYDRO | LOT 31, CON. 7 MOTOR VEHICLE (OPERATING FLUID) | UXBRIDGE TOWNSHIP ON | |
| SPL | ONTARIO HYDRO | LOT 30, CON 7, DARLINGTON TWP. TRANSFORMER | DURHAM R.M. ON | |
| WWIS | | lot 30 con 7 | ON | |
| WWIS | | lot 30 con 7 | ON | |

Unplottable Report

Site: Lot 29 Con 7 Uxbridge ON **Database:** AAGR

Type: Pit
Region/County: Durham
Township: Uxbridge
Concession:: 7
Lot:: 29
Size (ha)::
Landuse::
Comments:: rehabilitated

Site: Lot 30 Con 7 Scugog-Clarke ON **Database:** AAGR

Type: Pit
Region/County: Durham
Township: Scugog-Clarke
Concession:: 7
Lot:: 30
Size (ha)::
Landuse:: development
Comments::

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: 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: 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: 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: 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: The Regional Municipality of Durham
Brock Street (Regional Road 8) Uxbridge ON

Database:
CA

Certificate #: 4776-7RJNHS
Application Year: 2009
Issue Date: 4/28/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved

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

Site: 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: 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: 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: REGIONAL MUN. OF DURHAM - LOT 14, CONC.1
NORTH SIDE OF HWY#47/E. RR# 30 UXBRIDGE TWP. ON

Database:
CA

Certificate #: 8-3100-92-
Application Year: 92
Issue Date: 8/6/1992
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description:: INST.110KW DIESEL GEN-SET (X# 7-0513-91)
Contaminants:: Nitrogen Oxides
Emission Control:: Muffler

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: **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: **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: 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: Brock Rd to Courtice Rd Durham ON

Database:
EHS

| | | | |
|---------------------------------|-------------------------------------|----------------------------|-----------|
| Order ID: | 221574 | Date Received: | 17-SEP-12 |
| Order No: | 20120917016 | Lot/Building Size: | |
| Customer ID: | 32824 | Municipality: | |
| Company ID: | 25727 | Client Prov/State: | ON |
| Status: | C | Search Radius (km): | .25 |
| Report Code: | 4CAN | Large Radius: | 2 |
| Report Type: | Custom Report | X: | 0 |
| Report Date: | 26-SEP-12 | Y: | 0 |
| Report Requested by: | URS Canada Inc.(Re: Vendor#1162344) | | |
| Nearest Intersection: | | | |
| Previous Site Name: | | | |
| Additional Info Ordered: | | | |

Site: SANDHILL AGGREGATES LIMITED
CONCESSION ROAD NO. 4 AT HWY. NO. 47 UXBRIDGE TWP. ON

Database:
GEN

| | | | |
|--------------------------|--------------------|---------------------------|--|
| Generator No.: | ON1952801 | PO Box No.: | |
| Status: | | Country: | |
| Approval Years: | 94,95,96,97,98 | Choice of Contact: | |
| Contam. Facility: | | Co Admin: | |
| MHSW Facility: | | Phone No. Admin: | |
| SIC Code: | 0821 | | |
| SIC Description: | SAND & GRAVEL PITS | | |

--Details--

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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

Database:
PES

| | | | |
|---------------------------|--------|---------------------------|--|
| Licence No: | | Operator Box: | |
| Detail Licence No: | | Operator Class: | |
| Licence Type Code: | | Operator No: | |
| Licence Type: | Vendor | Operator Type: | |
| Licence Class: | | Operator Lot: | |
| Licence Control: | | Oper Concession: | |
| Trade Name: | | Operator Region: | |
| Post Office Box: | | Operator District: | |
| Lot: | | Operator County: | |

Concession:
Region:
District:
County:

Oper Phone Area Cd:
Ext:
Oper Phone No:
Proponent Ext:

Site: VICDOM SAND & GRAVEL ONTARIO LTD
BROCK RD CON 5 UXBRIDGE ON L9P1P6

Database:
PRT

Location ID: 16128
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 0
Licence #: 0015114001

Site: 1553166 Ontario Ltd. (Foxbridge Golf & Country Club)
Lot 29, Concession 7 TOWNSHIP OF UXBRIDGE ON

Database:
PTTW

EBR Registry No.: IA04E0451
Ministry Ref. No.: 4176-5XJR68
Notice Type: Instrument Decision
Notice Date: June 08, 2004
Proposal Date: March 30, 2004
Year: 2004
Proponent Address: 228 Brock Street, Uxbridge Ontario, L9P 1R3
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location:
Location Other:

Location:

Lot 29, Concession 7 TOWNSHIP OF UXBRIDGE

Site: METROPOLITAN TORONTO, MUNICIPALITY
BROCK ROAD SOUTH DURHAM R.M. ON

Database:
SPL

| | | | |
|-----------------------------|--|------------------------------|-------|
| Ref No: | 80389 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 11/20/1992 | Client Type: | |
| Year: | | Sector Type: | |
| Incident Cause: | VALVE/FITTING LEAK OR FAILURE | Source Type: | |
| Incident Event: | | Nearest Watercourse: | |
| Contaminant Code: | | Site Name: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site County/District: | |
| Contaminant UN No 1: | | Site Postal Code: | |
| Contaminant Qty: | | Site Region: | |
| Environment Impact: | NOT ANTICIPATED | Site Municipality: | 10000 |
| Nature of Impact: | | Site Lot: | |
| Receiving Medium: | LAND | Site Conc: | |
| Receiving Env: | | Northing: | |
| Health/Env Conseq: | | Easting: | MOE. |
| MOE Response: | | Site Geo Ref Accu: | |
| Dt MOE Arvl on Scn: | | Site Geo Ref Meth: | |
| MOE Reported Dt: | 11/20/1992 | Site Map Datum: | |
| Dt Document Closed: | | | |
| SAC Action Class: | | | |
| Incident Reason: | EQUIPMENT FAILURE | | |
| Incident Summary: | METRO PUC-25 L SLUDGE TO ROADWAY FROM TRUCK, LEAKING GASKET. | | |

Site: DURHAM, REGIONAL MUNICIPALITY

Database:
SPL

RR 8 (BROCK ST), 50 FT FROM UXBRIDGE BROOK MOTOR VEHICLE (OPERATING FLUID) UXBRIDGE TOWNSHIP ON

Ref No: 219795
Site No:
Incident Dt: 1/15/2002
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/15/2002
Dt Document Closed:
SAC Action Class:
Incident Reason: UNKNOWN
Incident Summary: DURHAM REGION - MVA WITH SANDER/PLOW HITTING ROAD GUARD. DIESEL TO RD.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 10603
Site Lot:
Site Conc:
Northing:
Easting: WORKS, FIRE DEPT
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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 No:
Incident Dt: 11/10/1989
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/13/1989
Dt Document Closed:
SAC Action Class:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: WARD CRANE RENTALS-300 L HYDRAULIC OIL TO GROUND.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 10603
Site Lot:
Site Conc:
Northing:
Easting: MOE
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
SPL

Ref No: 149976
Site No:
Incident Dt: 12/28/1990
Year:
Incident Cause: UNDERGROUND TANK LEAK

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:

Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/28/1990
Dt Document Closed:
SAC Action Class:
Incident Reason: CORROSION
Incident Summary: FARM: CONTAMINATED SOIL BY EXCAVATED STORAGE TANK.

Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 10000
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
 SPL

Ref No: 99541
Site No:
Incident Dt: 5/6/1994
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/6/1994
Dt Document Closed:
SAC Action Class:
Incident Reason: MATERIAL FAILURE
Incident Summary: ONT. HYDRO: 10 L DIESEL FUEL TO GROUND, CLEANED UP

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 10603
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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

Database:
 SPL

Ref No: 8125
Site No:
Incident Dt: 8/16/1988
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 10000
Site Lot:
Site Conc:

Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/16/1988
Dt Document Closed:
SAC Action Class:
Incident Reason: OTHER
Incident Summary: ONT. HYDRO -4 LITRES MINERAL OIL TO ROAD

Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site:
 lot 30 con 7 ON

Database:
 WWIS

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

Data Entry Status:
Data Src: 1
Date Received: 10/13/2004
Selected Flag: Yes
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
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10-OCT-02
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

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: .9
Formation End Depth: 8.9
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: 105.3
Formation End Depth: 150.3
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: 225.7
Formation End Depth: 240.2
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: 97.4
Formation End Depth: 105.3
Formation End Depth UOM: m

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
Formation End Depth: .9
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: 150.3
Formation End Depth: 225.7
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: 240.2
Formation End Depth: 276.9
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: 86.9
Formation End Depth: 97.4
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: 8.9
Formation End Depth: 23.3
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: 276.9
Formation End Depth: 282.8
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: 23.3
Formation End Depth: 86.9
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933254145
Layer: 1
Plug From: 0
Plug To: 97.4
Plug Depth UOM: m

Plug ID: 933254148
Layer: 4
Plug From: 239.5
Plug To: 282.8
Plug Depth UOM: m

Plug ID: 933254147
Layer: 3
Plug From: 206.7
Plug To: 239.5
Plug Depth UOM: m

Plug ID: 933254146
Layer: 2
Plug From: 97.4
Plug To: 206.7
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: 930844010
Layer: 3
Material: 5
Open Hole or Material: PLASTIC
Depth From: -3
Depth To: 213
Casing Diameter: 2.5
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844008
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -1

Depth To: 39
Casing Diameter: 8
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844009
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From: -1
Depth To: 97
Casing Diameter: 5
Casing Diameter UOM: cm
Casing Depth UOM: m

Casing ID: 930844011
Layer: 4
Material: 5
Open Hole or Material: PLASTIC
Depth From: 233
Depth To: 282.8
Casing Diameter: 2.5
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933409302
Layer: 1
Slot: 10
Screen Top Depth: 213.3
Screen End Depth: 223.3
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Site:
 lot 30 con 7 ON

Database:
 WWIS

| | |
|--|---|
| <p> Well ID: 1917258 Construction Date: Primary Water Use: Not Used Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: 54293 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </p> | <p> Data Entry Status: Data Src: 1 Date Received: 10/13/2004 Selected Flag: Yes 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: </p> |
|--|---|

Bore Hole Information

| | |
|---|--|
| <p> Bore Hole ID: 11173424 DP2BR: Spatial Status: </p> | <p> Elevation: Elevrc: Zone: </p> |
|---|--|

Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 02-OCT-02
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**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
Formation End Depth: 10.2
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: 10.2
Formation End Depth: 16.4
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: 16.4
Formation End Depth: 51.8
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933254150
Layer: 2
Plug From: 4.9
Plug To: 36.1
Plug Depth UOM: ft

Plug ID: 933254151
Layer: 3
Plug From: 36.1
Plug To: 51.8
Plug Depth UOM: ft

Plug ID: 933254149
Layer: 1
Plug From: 0
Plug To: 4.9
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
Depth To: 40
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933409303
Layer: 1
Slot: 10
Screen Top Depth: 39.4
Screen End Depth: 49.4
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
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-Jan 31, 2018

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-Jan 31, 2018

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-Nov 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-Feb 28, 2018

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-Nov 30, 2017

Dry Cleaning Facilities:

Federal **DRYCLEANERS**

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2016

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-Apr 30, 2018

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-Feb 28, 2018**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-Apr 30, 2018**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-Feb 28, 2018**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 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2017

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-December 31, 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 2016

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*

Environmental Penalty Annual Report:

Provincial **MISA PENALTY**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

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-Jan 2018

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, 2016

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-Mar 31, 2018

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-December 31, 2017

Ontario Oil and Gas Wells:

Provincial

OGGW

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 2017

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-Feb 28, 2018

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-Mar 2018

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-Feb 28, 2018

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

| | | |
|---|------------|------|
| <u>Record of Site Condition:</u> | 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-Nov 2017 | | |
| <u>Retail Fuel Storage Tanks:</u> | 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-Jan 31, 2018 | | |
| <u>Scott's Manufacturing Directory:</u> | 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* | | |
| <u>Ontario Spills:</u> | 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-Feb 2018 | | |
| <u>Wastewater Discharger Registration Database:</u> | 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-Dec 31, 2016 | | |
| <u>Anderson's Storage Tanks:</u> | 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* | | |
| <u>Transport Canada Fuel Storage Tanks:</u> | 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-Aug 2017 | | |
| <u>TSSA Variances for Abandonment of Underground Storage Tanks:</u> | 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 | | |
| <u>Waste Disposal Sites - MOE CA Inventory:</u> | Provincial | WDS |
| The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database. | | |
| Government Publication Date: Oct 2011-Apr 30, 2018 | | |

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Dec 31, 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.

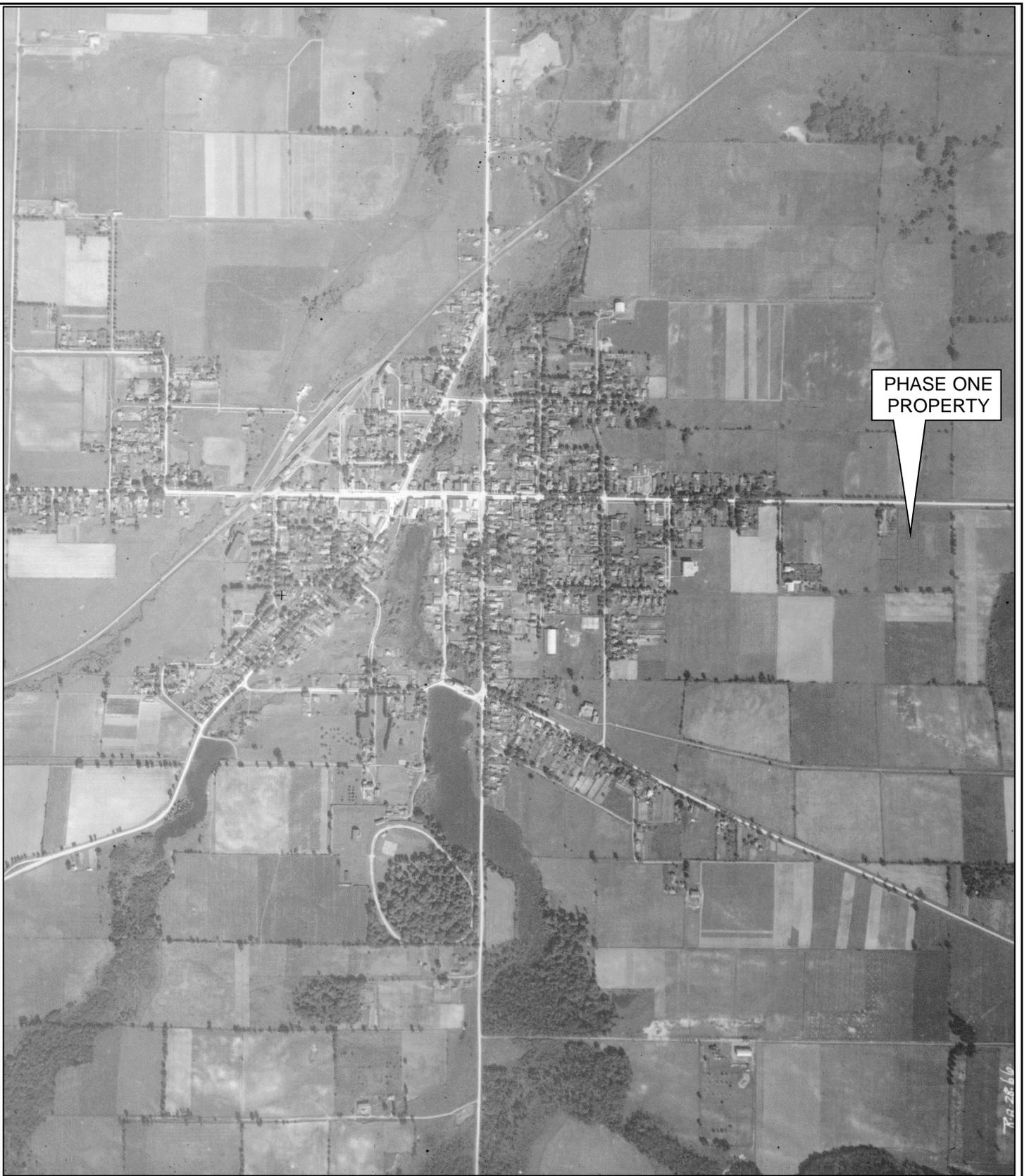
Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number 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



PHASE ONE
PROPERTY



AERIAL PHOTOGRAPHY - 1927

Existing Residential Property

216 and 226 Brock Street East

Uxbridge, ON

Scale: Not Available



11177218-01

June 2018



PHASE ONE
PROPERTY



AERIAL PHOTOGRAPHY - 1960

Existing Residential Property

216 and 226 Brock Street East

Uxbridge, ON

Scale: Not Available



11177218-01

June 2018



PHASE ONE
PROPERTY



AERIAL PHOTOGRAPHY - 1981

Existing Residential Property

216 and 226 Brock Street East

Uxbridge, ON

Scale: Not Available



11177218-01

June 2018



AERIAL PHOTOGRAPHY - 2004

Existing Residential Property
 216 and 226 Brock Street East
 Uxbridge, ON
 Scale: Not Available



11177218-01
 June 2018



AERIAL PHOTOGRAPHY - 2017

Existing Residential Property
216 and 226 Brock Street East
Uxbridge, ON
Scale: Not Available



11177218-01
June 2018

Appendix C

Property Photographs



Photo 1 – View of 216 Brock Street East site looking towards the southeast.



Photo 2 – View of 216 Brock Street East site (east sideyard) looking towards the south.

Site Photographs



Photo 3 – View of 216 Brock Street East basement area (typical) looking towards the southeast.

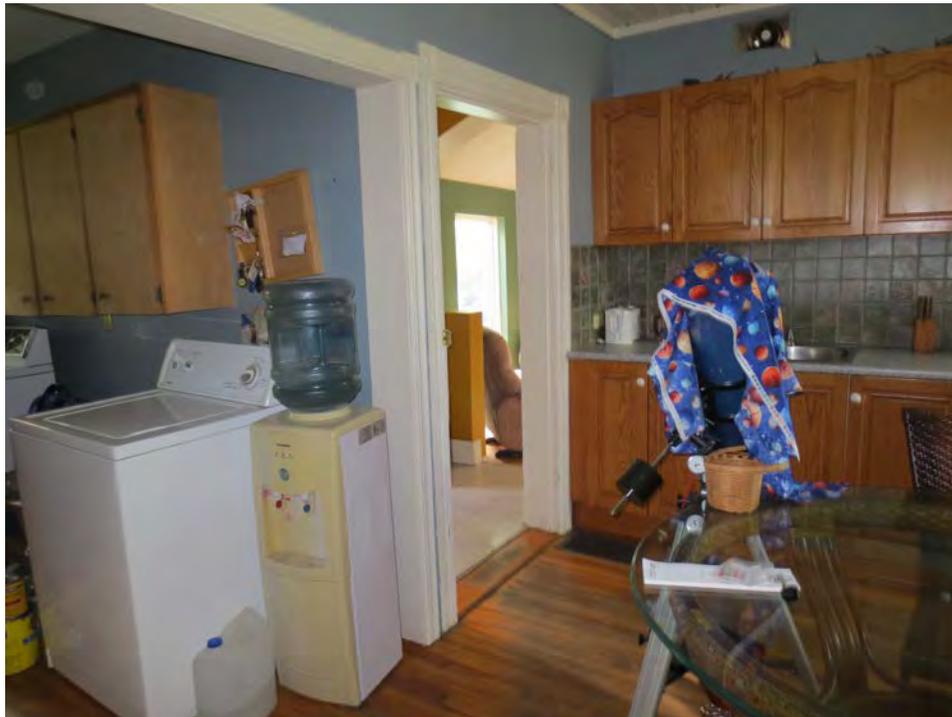


Photo 4 – View of 216 Brock Street East main floor area (typical) looking towards the south).



Site Photographs



Photo 5 – View of 226 Brock Street East site looking towards the southeast.



Photo 6 – View of 226 Brock Street East site (west sideyard) looking towards the north.



Site Photographs



Photo 7 – View of 226 Brock Street East basement area (typical) looking towards the west.



Photo 8 – View of 226 Brock Street East main floor area (typical) looking towards the west.



Site Photographs



Photo 9 – Neighbouring land to the west: residential (looking south from Brock Street East).



Photo 10 – Neighbouring land further to the west: residential/commercial (looking southwest from Brock Street East).

Site Photographs



Photo 11 – Neighbouring land to the north: vacant, future residential (looking north across Brock Street East).



Photo 12 – Neighbouring land to the east: road allowance (looking southeast from Brock Street East).



Site Photographs



Photo 13 – Neighbouring land further to the east: agricultural (looking southeast from Brock Street East).



Photo 14 – Neighbouring land further to the east: agricultural (looking southeast from Brock Street East).



Site Photographs



Photo 15 – Neighbouring land to the south: residential (looking southwest from near southeast corner of 226 Brock Street East).



Photo 16 – Neighbouring land further to the south: residential (looking south along Brownscombe Crescent).



Site Photographs

Appendix D

Qualifications of Site Assessors



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, Omeme
- Omeme 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



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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