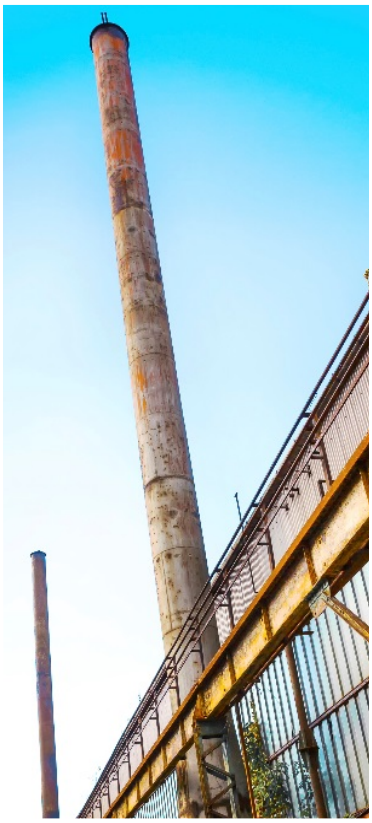
Phase One Environmental Site Assessment

Existing Agricultural Property
3469 Concession Road 1
Township of Uxbridge, Ontario

Report for Grainboys Holdings Inc.



Executive Summary

A Phase One Environmental Site Assessment (ESA) was completed by GHD Limited (GHD) for Grainboys Holdings Inc. (herein referred to as “the Client”) for land identified with the municipal address of 3469 Concession Road 1 in the Township of Uxbridge, Regional Municipality of Durham, Ontario (referred to as “the Property”). The Property encompasses an area on the order of 36.4 hectares (90 acres) and is agricultural, supporting one (1) residential dwelling. The Property and surrounding area are privately serviced for water and septic. Based on aerial photography, the Property has historically been used agriculturally and supported a structure by 1927.

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

Based upon observations made during the site reconnaissance including the surrounding land uses and review of the historical documentation, potentially contaminating activities (PCAs) were identified on the Property and within the Phase One Study Area (i.e. within 250 m of the Property). PCAs on-site are identified for the presence of a 910 L heating oil aboveground storage tank (AST), a pole-mounted transformer and an area of fill of unknown quality. PCAs within the Phase One Study Area has been identified for industrial operations on an adjacent lot and a rail line running adjacent to a portion of the Property. It is the opinion of GHD that the identified PCAs have resulted in areas of potential environmental concern (APECs) at the Property.

It is GHD’s opinion that further environmental work in the form of a Phase Two ESA is warranted to investigate the identified APECs.

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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 Grainboys Holdings Inc. (herein referred to as "the Client") for land identified with the municipal address of 3469 Concession Road 1 in the Township of Uxbridge, Regional Municipality of Durham, Ontario (referred to as "the Property"). The Property encompasses an area on the order of 36.4 hectares (90 acres) and is agricultural, supporting one (1) residential dwelling. The Property and surrounding area are privately serviced for water and septic. Based on aerial photography, the Property has historically been used agriculturally and supported a structure by 1927.

The location of the Property 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 250m) and potentially contaminating activities (PCAs) is provided as Figure 4. A CSM showing PCAs resulting in areas of potential environmental concern (APECs) for the Property is provided as Figure 5. The Property, PCAs, APECs and surrounding areas are discussed in detail in the following sections.

The Phase One ESA has been prepared to provide the Client with a professional opinion of the potential for materially significant environmental liabilities from an environmental assessment perspective.

2. Scope of Investigation

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

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

1. Compiled and reviewed available background information relating to past land use. Sources of information included mapping, plans, reports, aerial photography and land registry records.
2. Reviewed information available through the 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, Conservation and Parks (MECP) and Technical Standards and Safety Authority (TSSA) files to search for prior reported issues on the Property including incidents such as spills.

4. Conducted a walkover inspection to evaluate ground surface features and nearby land use.

5. Completed an interview with the Property owner.

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 evaluation of the following records:

- ERIS report;
- Freedom of Information (FOI) request submitted to the MECP;
- 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 Evaluation

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.

North: Agricultural land;

South: Rural industrial, forested/agricultural land and rail line;

East: Forested land, residential dwellings; and,

West: Concession Road 1, Tenth Line, residential dwellings, and agricultural land.

3.1.2 First Developed Use Determination

Based on aerial photographs, the Property was developed with a structure by 1927. The majority of the Property has historically been used agriculturally.

3.1.3 Chain of Title

The following information was obtained online from ONLAND Ontario Land Registry Access. Geographically the lands are identified as PT LT 12 CON 1 UXBRIDGE PT 1 40R5780; UXBRIDGE, with Property Identification Number (PIN) 26830-0062 (LT). The Property has been owned by Gary Grant and Randall Grant since 1994. The ownership is provided in the following table. There were no PCAs identified from the Chain of Title.

Table 3.1: Chain of Title – (PIN# 26830-0062)

Owner	Years of Ownership
Gary Grant & Randall Grant	December 1994 - Present
Ray Ross Grant & Mary Grant	1983 – December 1994
Ray R. Grant	1980 – 1983
Donald N. Hunter	1965 – 1980
Fairlas Family	1926 – 1965

3.1.4 Environmental Reports

The following environmental report was available for review:

- Environmental Quality Investigation of Imported Vacuum Truck Waste, 3469 Concession Road 1, Uxbridge, Ontario. Authored by Briggs Canada Limited with Project Number 993/1401 and dated January 2015.

The report outlines a subsurface exploration program conducted on the area of the Property containing fill material of unknown quality. The investigation consisted of the advancement of eight (8) test pits and the sampling of soil. Vacuum truck waste was recorded to extend to a maximum depth of 2.3 m.

Soil samples were submitted for the analysis of metals, inorganic parameters, polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs) and volatile organic compounds (VOCs) and were compared to MECP Table 2 for agricultural property use. The results of the testing met the standards. It is the opinion of GHD that the quality of the fill should be confirmed.

3.2 Environmental Source Information

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

3.2.1 Mapping

Mapping and figures are presented within the 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 (MNRF) map and is shown on the Property Plan, Figure 2. The Plot Plan, Figure 3 illustrates the Property and surrounding area using a recent aerial photograph. The surrounding area can be generally described as agricultural. 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 the PCAs that, based upon information reviewed and evaluated and the professional opinion of GHD, have resulted in APECs at the Property. Figure 6 shows areas of natural significance as identified by the Oak Ridges Conservation Act, 2001.

3.2.2 Zoning

According to information available from the Township of Uxbridge Zoning By-Law Number 81-19, the Property is zoned as Rural (RU). Surrounding land is zoned as Rural and Rural Industrial (M1). 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, Conservation and Parks

A request under the Freedom of Information and Protection of Privacy Act (FOIPPA) was made to the MECP 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 Fire Insurance Plans

There were no Fire Insurance Plans available.

3.2.6 EcoLog Environmental Risk Information System

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

The ERIS report is included in Appendix A and documents three (3) records for the Property and an additional sixty-five (65) records for the Phase One Study Area. The three (3) records listed for the Property are water well records. The records provide information on subsurface materials and are not cause for environmental concern. The following is a summary of the additional sixty-five (65) records listed for the Phase One Study Area:

- Four (4) Certificates of Approval records;
- Two (2) Environmental Registry records;
- Eight (8) Environmental Compliance Approval records;

- Three (3) ERIS Historical Searches records;
- Nineteen (19) Ontario Regulation 347 Waste Generators Summary records;
- One (1) TSSA Historic Incident record;
- Two (2) National PCB Inventory records;
- Three (3) Inventory of PCB Storage Sites records;
- Six (6) Pesticide Register records;
- Two (2) Ontario Spills records; and,
- Fifteen (15) Water Well Information System records.

Based on the records reviewed, the following records are discussed:

- The rural industrial facility to the south is listed for the generation and storage of PCB-containing materials. The facility is also listed as a vendor for pesticides. The facility is adjacent to the Property and should be further investigated; and
- A 300 L spill of diesel fuel is documented in the ERIS report. The spill originated from a haulage truck and was discharged to the ditch. The spill occurred at the corner of York Durham Townline Road and Bloomington Road. Based on the information provided and separation from the Property by other agricultural land, this spill is not anticipated to result in on-site APECs.

Based on the ERIS report, PCAs and APECs are identified. Further environmental investigation is warranted.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Digital aerial photographs were obtained for the years 1927, 1959 and 1985 from the National Air Photo Library. Recent images from Google Earth from the years of 2005 and 2018 were also reviewed. The aerial photographs are included in Appendix B. Concession Road 1 is developed in all of the photographs.

The image from 1927 shows the Property as largely agricultural. A driveway/roadway traverses the central portion of the Property. A structure is present to the south of this roadway. A rail line is observed within the Phase One Study Area at this time. The surrounding area largely agricultural.

The 1959 image shows little observable change. The driveway no longer traverses the entire Property.

The 1985 image shows the construction of the adjacent rural industrial facility. An area of ponded water is present on the eastern portion of the Property. Additional tree cover is observed on adjacent lands to the east.

The 2005 Google Earth image shows the removal of the previous structure on the Property. A new residence has been constructed by this time. The 2018 image shows little change, and shows the area as generally observed during the site reconnaissance. An extension of the driveway to the north is observed. This area has been used for depositing vacuum truck waste. The importation of fill of unknown quality is a PCA warranting further investigation. The adjacent rail line should also be further investigated. APECs 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 is rolling with an overall slope to the south.

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

Hydrology: Surface water will flow in accordance with local topography toward local areas of ponded water and to tributaries within low-lying areas.

Geology: The Property is situated in the physiographic region known as the Oak Ridges Moraine (Chapman and Putnam, 1984). The Oak Ridges Moraine is generally hilly, with a knob-and-basin relief typical of an end moraine. Overburden consists of a calcareous sandy till, with some deposits of gravel.

3.3.3 Fill Materials

The lands have historically been used for agricultural purposes. An area of the Property has been used for the deposition of vacuum truck waste. It is the opinion of GHD that the fill material of unknown quality in this area should be further investigated. APECs are identified.

3.3.4 Water Bodies and Areas of Natural Significance

The Property is within the Oak Ridges Moraine. The Property is located within an area which is identified as an Area of Natural Linkage, under the Oak Ridges Moraine Conservation Act. Provincially Significant Wetlands are also identified within the Phase One Study Area. The area is identified as an area of natural significance under Ontario Regulation 153.

3.3.5 Well Records

The area is privately serviced for water and septic. GHD observed one (1) drinking water well during the site reconnaissance. Based on well records reviewed from the ERIS report, subsurface materials in the area typically consist of sandy and clayey materials. If any water wells or monitoring wells are required to be decommissioned, they should be abandoned in accordance with Ontario Regulation 903.

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:* There were no regulatory permits related to the APECs.

ii) *Material safety data sheets (MSDS):* Not applicable.

iii) *Underground utility drawings:* Hydro is provided from overhead lines. There are no underground utilities with the exception of private water / septic lines.

iv) *Inventories of chemicals, chemical usage and chemical storage areas:* No chemical storage areas were observed.

v) *Inventory of above ground storage tanks (ASTs) and underground storage tanks (USTs):* One (1) 910L heating oil AST was identified on the Property. The tank was observed to be in good condition. However, no secondary containment was observed. The area adjacent to the AST should be further investigated.

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 TSSA and the MECP.

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 currently registered as a waste generator.

viii) *Process, production and maintenance documents related to areas of potential environmental concern:* No documents were available related to the APECs.

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 Mr. Gary Grant on June 12, 2019. He has owned the Property since 1994. Mr. Grant lives in the dwelling on the Property and currently rents the agricultural land to farmers in the area. He indicated that the agricultural land is used for supporting cash crops, i.e. corn and soy beans, and pesticides are not used. The Property supports a steel sided dwelling, which is heated with wood. The dwelling is approximately ten (10) years old. The adjoining workshop is heated with heating oil, which is stored in a 910 L steel tank outside the building. The tank was installed approximately ten years ago. The dwelling is privately serviced for water from a 7.6 m deep dug well. Mr. Grant indicated there were no USTs on the Property, with the exception of the septic tank.

Fill material exists in an area of the Property, which originated from vacuum trucks prior to 2015. Mr. Grant was not aware of the quantity or origin of the material. He was not aware of any other deleterious fill material, spills, or other environmental concerns on the Property. PCAs are identified for fill of unknown quality and a heating oil AST. Further environmental investigation is warranted.

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 12, 2019 by GHD. The Property is largely agricultural and contains one (1) residential dwelling. The dwelling is slab on grade with no basement. The dwelling is privately serviced for water and septic. One (1) drinking water well was observed. The dwelling is heated with wood. A workshop is attached to the dwelling and is heated with oil. The heating oil was stored within a 910 L tank which was housed along the exterior of the building on plywood. The tank appeared in good condition and was installed approximately ten years ago. The area appeared free of indications of leaks from the tank.

GHD observed an area of deposited fill material. The fill material was reported to have originated from vacuum trucks prior to 2015. The volume and source is not known. It is the opinion of GHD that the fill material should be further investigated.

GHD observed hydro lines running through the Property. A pole-mounted transformer was observed. The Property is largely agricultural, which supported a crop of corn at the time of the site reconnaissance. The topography can be described as gently rolling, with an overall slope to the south. A small pond is present near the east end of the site. Surrounding lands are generally agricultural and residential, with the exception of a rural industrial lot abutting the Property to the south. Activities at the adjacent land should be further investigated. Based on the site reconnaissance, PCAs are identified which warrant further investigation.

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 for agricultural purposes. In accordance with the Regulation, a table of current and past uses of the Property is required. Based on the information provided and reviewed, the following table is presented:

Table 6.1: Current and Past Uses

Year	Name of Owner	Description of Property Use	Property Use[1]	Other Observations from Aerial Photos, FIPs, etc.
Dec 1994 – Present	Gary Grant & Randall Grant	Agricultural with residential dwelling	Agricultural	Land registry confirmed the current owner. Site reconnaissance confirmed site layout and surrounding land use. Aerial photographs from 2005 and 2018 confirms agricultural with one structure. PCAs identified for heating oil AST, pole-mounted transformer, rail line and area of deposited material. APECs identified.
1926 – Dec 1994	Various private owners (refer to Table 3.2)	Agricultural with residential dwelling	Agricultural	Land registry documents confirmed ownership. Aerial photographs from 1927, 1959 and 1985 confirms agricultural with one structure. No historical PCAs identified during this time.

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

6.2 Potentially Contaminating Activity

The MECP 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 MECP list. The PCAs are illustrated on the CSM Study Area, Figure 4 and identified as follows.

1. PCAs have been identified for rural industrial use on the adjacent lot to the south. It is the opinion of GHD that the activities should be further investigated on the Property.
2. Gasoline and Associated Products Storage in Fixed Tanks (PCA #28). This PCA is identified for one (1) 910L heating oil AST and one (1) suspect PCB pole-mounted transformer. The PCAs should be further investigated.
3. Importation of Fill Material of Unknown Quality (PCA #30). This PCA is identified for imported fill material, reportedly originating from vacuum trucks prior to 2015. The quality of the imported fill material should be further assessed.
4. Rail Yards, Tracks and Spurs (PCA #46). This PCA is identified for a rail line which runs adjacent to the Property along the southeast corner. Further environmental investigation is warranted.

6.3 Areas of Potential Environmental Concern

As outlined in Section 6.2, there are PCAs identified. It is GHD's opinion that there is four (4) APECs as a result of the PCAs. The APECs are outlined below in Table 6.2 and illustrated on the CSM-Property, Figure 5. The APECs warrant further investigation in the form of a Phase Two ESA.

Table 6.2: Areas of Potential Environmental Concern

Areas of Potential Environmental Concern					
APEC	**Location of APEC on Phase One Property**	**PCA**	**Location of PCA (on-site or off-site)**	**Contaminants of Potential Concern**	**Media Potentially Impacted**
1	Adjacent to rural industrial operations	Industrial operations including the storage of PCB-containing material	Off-site	pH, PHCs, VOCs, PCBs and OCPs	Soil
				PHCs, VOCs, PCBs and OCPs	Groundwater
2	Down-gradient of pole-mounted transformer and heating oil AST	Gasoline and Associated Products Storage in Fixed Tanks (PCA #28)	On-site	pH, PHCs, VOCs and PCBs	Soil
				PHCs, VOCs and PCBs	Groundwater
3	Within area of imported fill material	Importation of Fill Material of Unknown Quality (PCA #30)	On-site	pH, metals, PAHs, PHCs, VOCs and PCBs	Soil
4	Vicinity of off-site rail line	Rail Yards, Tracks and Spurs (PCA #46)	Off-site	pH, metals and PAHs	Soil

Notes: PHCs = petroleum hydrocarbons; VOC = volatile organic compounds; PCBs = polychlorinated biphenyls; PAHs = polycyclic aromatic hydrocarbons; OCPs = Organochlorine Pesticides.

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	The existing residential structure is 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	Unnamed tributaries within the Phase One Study Area are shown on the Property Plan, Figure 2.
	iii)	Identify and locate any areas of natural significance located in or in part on the Phase One Study Area	The Property is identified as being located within an Area of Natural Significance, as shown on Figure 6.
	iv)	Locate any drinking water wells at the Phase One Property	There was one (1) drinking water well identified on the Property as 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 agricultural with some residential and rural industrial.
	vii)	Identify and locate where any potentially contaminating activity has occurred, and show tanks in such areas, and	PCAs were identified on-site for a pole-mounted transformer, a heating oil AST and fill material of unknown quality. Off-site PCAs are identified for adjacent industrial use and an adjacent rail line. Locations of PCAs are shown on the CSM – Study Area, Figure 4.
	viii)	Identify and locate any APECs	APECs are identified and 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	The PCAs identified for the heating oil tank, transformer, fill, industrial use and rail line result in APECs as shown on the CSM – Property, Figure 5.
	ii)	Any contaminants of potential concern	The contaminants of potential concern include pH, petroleum hydrocarbons, volatile organic compounds, metals, polycyclic aromatic hydrocarbons, polychlorinated biphenyls and organochlorine pesticides.
	iii)	The potential for underground utilities, if any present, to affect distribution and transport	There are no underground utilities on the Property with the exception of private water and septic lines. It is the opinion of GHD that the potential for underground utilities to affect distribution and transport is minimal.
	iv)	Available regional or site specific geological and hydrogeological information, and	The Property is within the Oak Ridges Moraine. Overburden material is expected to be relatively thick and be comprised of sandy and clayey materials. Groundwater is generally expected to conform to local topography and flow towards local tributaries.
	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. Any uncertainty is expected to be addressed by the Phase Two ESA.

Based on the records review, interview and site reconnaissance carried out as part of this Phase One ESA, PCAs were identified. 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, further investigation (i.e. a Phase Two ESA) is warranted to assess the APECs.

7. Conclusions and Recommendations

7.1 Phase Two Environmental Site Assessment Required?

The Phase One ESA represents a "snapshot" in time. GHD cannot guarantee the reliability of information provided by others. However, whenever possible, verification of authenticity was attempted. In conclusion, it is GHD's opinion that a Phase Two ESA is required to be conducted to evaluate the risk of impacts with respect to the identified APECs and PCAs.

7.2 Phase One Environmental Site Assessment Alone

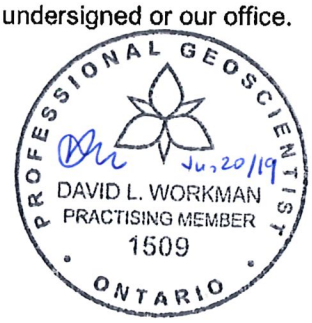
The Phase One ESA indicates that a Phase Two ESA is required to investigate the APECs.

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

Briggs Canada Limited, January, 2015. Report, Environmental Quality Investigation of Imported Vacuum Truck Waste, 3469 Concession Road 1, Uxbridge, Ontario.

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).

Environmental Quality Investigation of Imported Vacuum Truck Waste, 3469 Concession Road 1, Uxbridge, Ontario. Authored by Briggs Canada Limited, project #993/1401, dated January 2015.

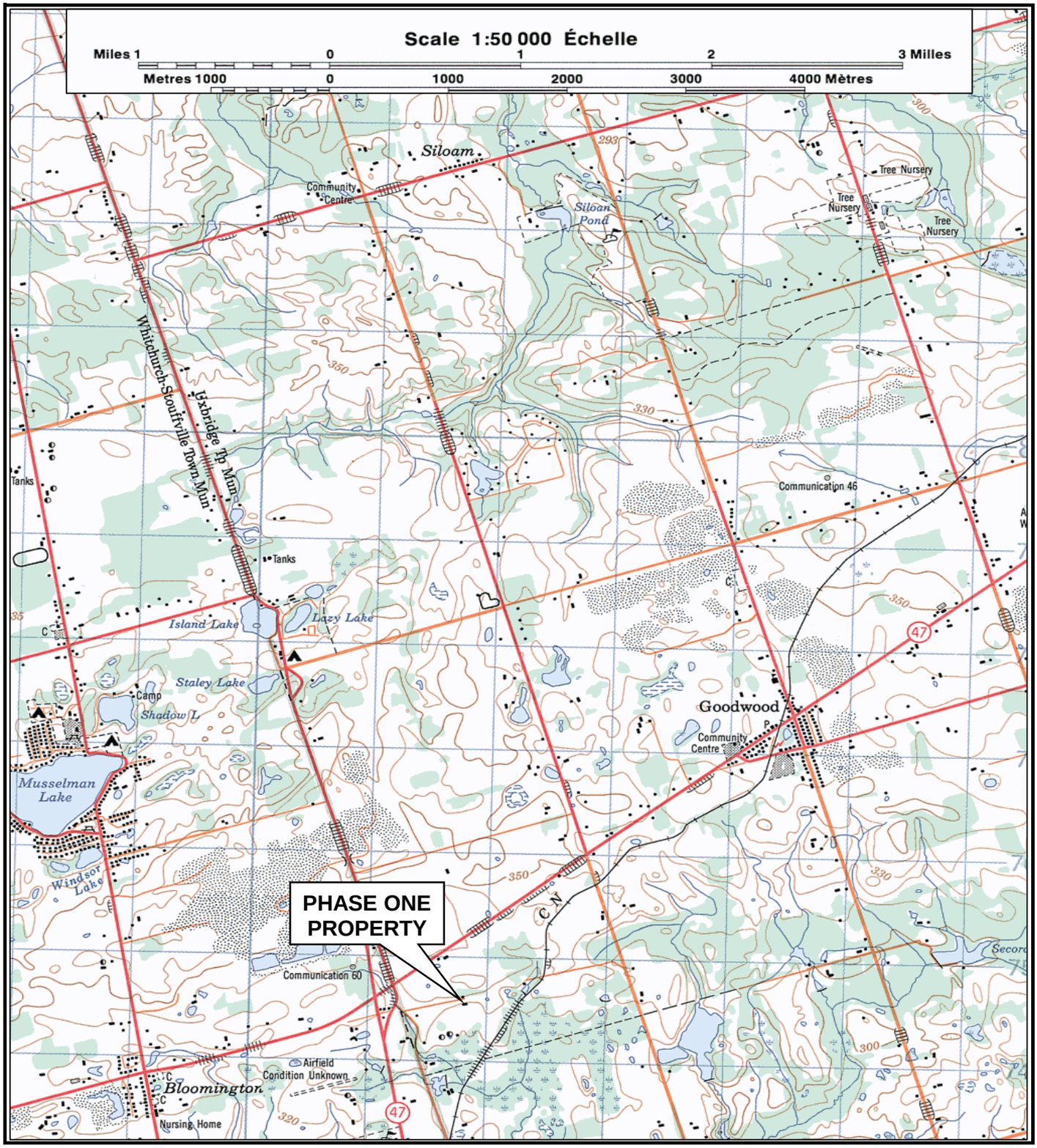
9. Statement of Limitations

This report is intended solely for Grainboys Holdings Inc. in assessing the environmental concerns of lands located at the municipal address of 3469 Concession Road 1 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/3 published 1988 from photographs taken in 1981

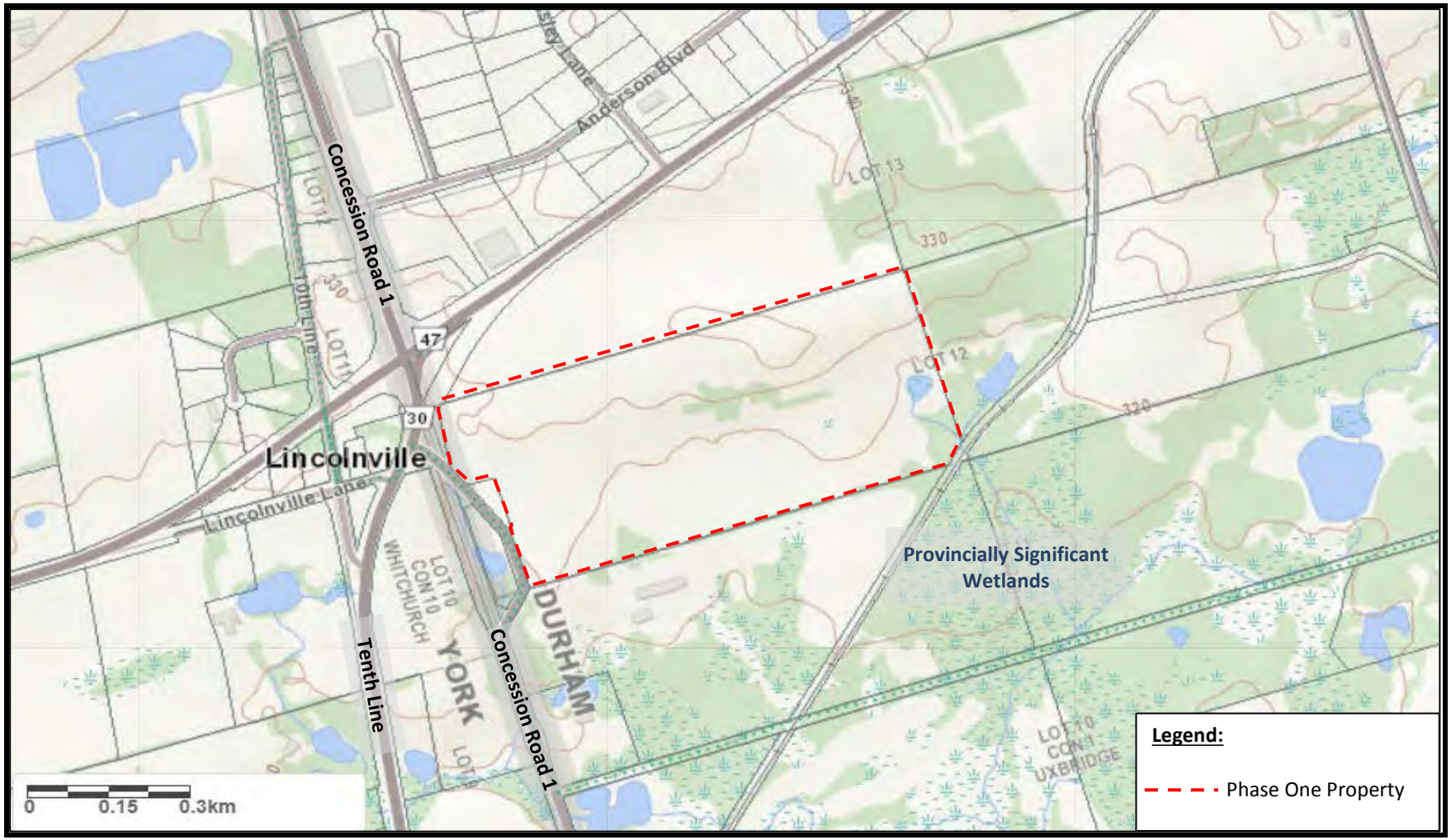
Scale:
1:50000
Coordinate System
NAD 1983 UTM

Grainboys Holdings Inc.
3469 Con Rd 1, Township of Uxbridge
Phase One ESA

11197394-01
June 2019

Vicinity Plan

FIGURE 1



Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2019.

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

Grainboys Holdings Inc.
3469 Con Rd 1, Township of Uxbridge
Phase One ESA

11197394-01
June 2019

Property Plan

FIGURE 2

Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2019.

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

Grainboys Holdings Inc.
3469 Con Rd 1, Township of Uxbridge
Phase One ESA

11197394-01
June 2019

Plot Plan

FIGURE 3

Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2019.

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

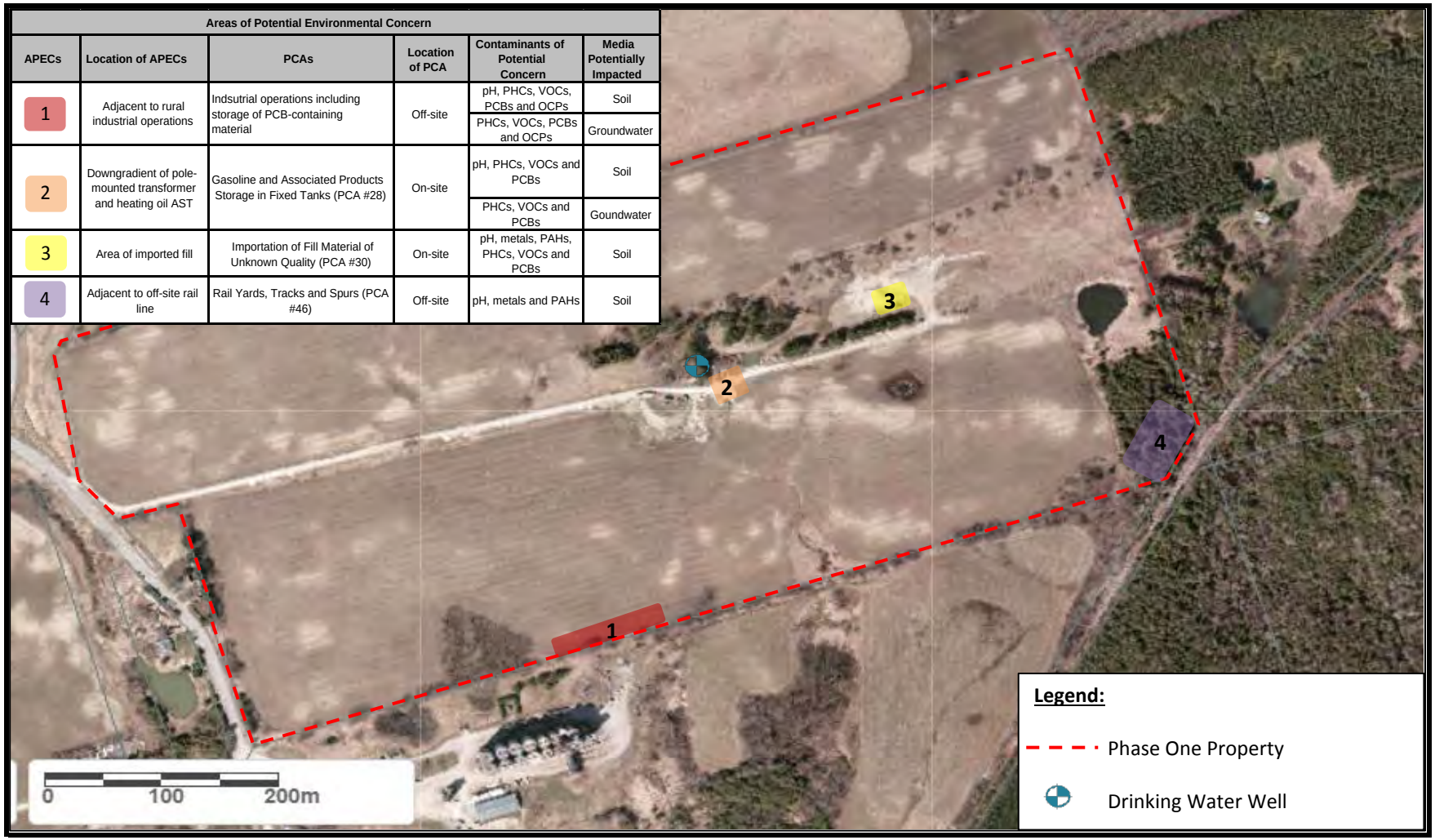
Grainboys Holdings Inc.
3469 Con Rd 1, Township of Uxbridge
Phase One ESA

11197394-01
June 2019

CSM - Study Area

FIGURE 4

Areas of Potential Environmental Concern					
APECs	Location of APECs	PCAs	Location of PCA	Contaminants of Potential Concern	Media Potentially Impacted
1	Adjacent to rural industrial operations	Indsutrial operations including storage of PCB-containing material	Off-site	pH, PHCs, VOCs, PCBs and OCPs	Soil
				PHCs, VOCs, PCBs and OCPs	Groundwater
2	Downgradient of pole-mounted transformer and heating oil AST	Gasoline and Associated Products Storage in Fixed Tanks (PCA #28)	On-site	pH, PHCs, VOCs and PCBs	Soil
				PHCs, VOCs and PCBs	Goundwater
3	Area of imported fill	Importation of Fill Material of Unknown Quality (PCA #30)	On-site	pH, metals, PAHs, PHCs, VOCs and PCBs	Soil
4	Adjacent to off-site rail line	Rail Yards, Tracks and Spurs (PCA #46)	Off-site	pH, metals and PAHs	Soil



Source: Ministry of Natural Resources and Forestry. © Queen's Printer for Ontario, 2019. Note: Boundaries are not a legal survey.

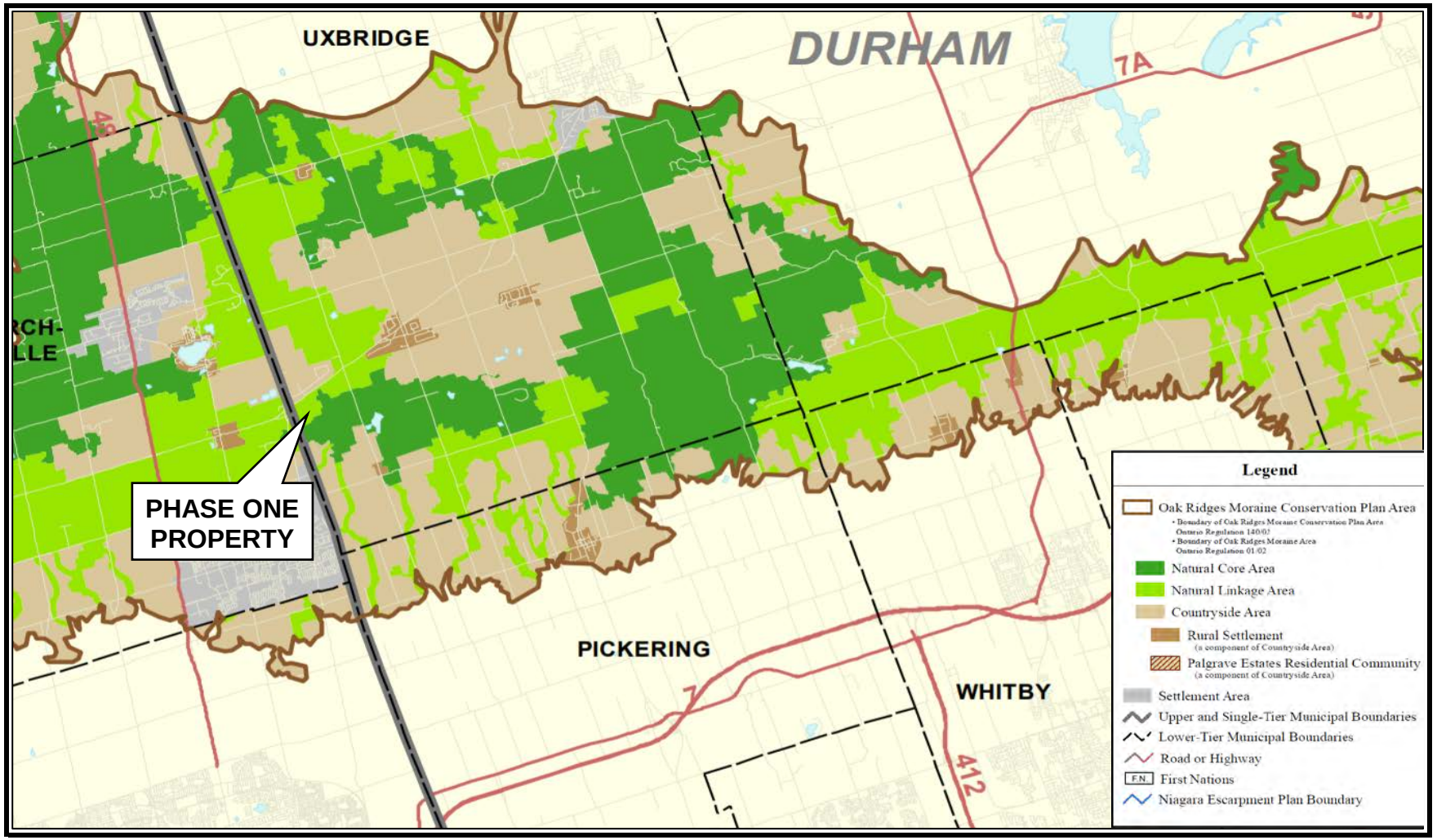
Scale:
Refer to Scale Bar
Coordinate System:
NAD 1983 UTM Zone 17

Grainboys Holdings Inc.
3469 Con Rd 1, Township of Uxbridge
Phase One ESA

11197394-01
June 2019

CSM - Property

FIGURE 5



Source: Oak Ridges Moraine Conservation Act. Ontario Regulation 140/02

Scale:
Not Available
Coordinate System:
NAD 1983 UTM Zone 17

Grainboys Holdings Inc.
3469 Con Rd 1, Township of Uxbridge
Phase One ESA

11197394-01
June 2019

Areas of Natural Significance

FIGURE 6

Appendix A
Historicals

INTERVIEW SUMMARY

Client : Grainboys Holdings Inc. Project No : 111973945-01

Project / Site : 3469 Concession Road 1, Uxbridge

Interview Date : June 12, 2019 Carried out by : David Workman

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

Location : 3469 Concession Road 1, Uxbridge

Name of Interlocutor	Title	Firm
Mr. Gary Grant	Property Owner	

Interview Summary :

Mr. Grant has owned the subject property since around 1988/89. It encompasses an area of 36.3ha (89.7 acres) and supports a steel sided dwelling and adjoining workshop (single storey slab-on-grade, i.e. no basement). Approximately 28.3 ha (70 acres) has been/is used to grow crops (mainly corn and soya beans). The site is privately serviced for water (7.6m deep dug well situated west of the dwelling) and sanitary disposal (septic system with tile field east of the dwelling). Other than the septic tank, there are no underground storage tanks on the property. The dwelling is approximately 10 years old. It is heated using wood. The workshop is heated using heating oil which is stored in a 900L steel above ground storage tank (AST) located along the southern exterior wall. The AST is about 10 years old. Fill material has been deposited near the central area (east of the dwelling) of the site sometime prior to 2015 from Vacuum trucks. The quantity (and origin) of the fill was not known. The fill was tested by Briggs Canada Limited who indicated that it met MOE standards. There is no other deleterious fill materials on the subject property. He is not aware of any spills or environmental concerns on the site.

Transmitted Document (s):

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

Date : June 12, 2019

PHASE I – ENVIRONMENTAL SITE ASSESSMENT
SITE INSPECTION CHECKLIST

Reference No. : 11197394-01
Location (Address) : 3469 Concession Road 1, Uxbridge
Coordinates (lat/long, NAD 83) : 17T 641691 mE 4874755 mN

Site Inspection Date : June 12, 2019
Completed by: David Workman
Guide : Gary Grant
Guide's Title : Property Owner
Years Familiar with Site : 30 years +/-
Project Manager : David Workman

0.0 HEALTH AND SAFETY PROCEDURE AND/OR EQUIPMENT REQUIRED

0.1 Details : N/A

0.2 Equipment : Standard PPE

1.0 QUESTIONNAIRE

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

Historic Site use?

Actual and Previous Use	Years Occupied	Name of Owner	Description of Activities
Agricultural	1994 – Present	Gary Grant & Randall Grant	Agricultural with residential dwelling
Agricultural	1926 – 1994	Various private owners	Agricultural with residential dwelling

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

Drinking water and sewer services :
☑ Wells (number, depth) : dug well (reportedly 25 feet deep) located west of dwelling_____
☐ Historic or abandoned wells (number, depth) : unknown_____
☐ Municipal aqueduct

☑ Septic system ☐ Drainage field
☐ Municipal sanitary sewer

Current and previous heating systems : dwelling = wood; workshop = heating oil.
☐ Natural gas year of installation : _____
☐ Propane year of installation : _____
☐ Electric year of installation : _____
☑ Oil year of installation : approximately 10 year ago._____

Describe the number and location of furnaces, suspended furnaces, hot water tanks, etc. : furnace in workshop_____

Are there storage tanks on Site? Yes. Were there historic storage tanks on Site? No.

Type	Location	Contents	Volume	Year of Installation	Material	Year Decommissioned
☐ underground ☑ above-ground	☐ indoor ☑ outdoor	heating oil	900L	10 years ago	☑ steel ☐ fibre-glass ☐ plastic	N/A
☐ underground ☐ above-ground	☐ indoor ☐ outdoor				☐ steel ☐ fibre-glass ☐ plastic	

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

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

Chemical products used ? N/A _____
_____
_____

Fill material used on Site (type, location, amount/thickness, source) ?
Some fill reportedly exists east of dwelling deposited by vacuum trucks some time prior to 2005 (volume and source unknown). _____

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

Was there ever on-Site waste disposal ? ____No_____

Is there known contamination or any other environmental event associated with the Site, or neighbouring properties ? No

Are there any complaints or infractions associated with the Site ? Previous order by municipality to investigate and test aforementioned fill material. This was done by Briggs Canada Limited to the satisfaction of the municipality (according to the property owner).

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: "Report, Environmental Quality Investigation of Imported Vacuum Truck Waste 34569 Concession Road 1 Uxbridge, Ontario" dated January 2015 by Briggs Canada Limited.

Is there evidence of pesticide-use, herbicide-use, or other products that might be spread/sprayed over the Site ?

☑ No ☐ Yes (describe) :

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

☑ No ☐ Yes (describe) :

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

N/A

ADDITIONAL QUESTIONS FOR INDUSTRIAL SITES :

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

Is there wastewater generated on Site (other than domestic water) ?

☑ No ☐ Yes (describe the point(s) of discharge and treatment process) :

Air emissions ?

☑ None other than ventilation and heating

☐ Yes (describe) :

2.0 ON-SITE OBSERVATIONS

Visual limitations during inspection

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

Number of storeys : 1_____ Basement or crawl space : No_____

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) : _____

Presence of PCB-containing equipment?

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

Presence of equipment containing ozone-depleting substances?

☐ No ☑ Yes (describe) : Possibly in electrical transformer adjacent to dwelling (associated with a hydro-elecric easement that runs along the central portion of the property from west to east._____
_____

Topography : ____ Rolling with overall inclination towards the south._____
Drainage ditch or water body on the Site, or along Site boundaries: ditch along Concession Road 1 to the west. _____
Rainwater run-off : To ground _____
_____
Evidence of a potential wetland area: none detected. _____
_____

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

North : agricultural land, Regional Road 47, then Region works department_____
East : bush and occasional residential dwelling, then Concession Road 2 _____
South : residential, agricultural, then operating golf course (railway encroaches SE corner of site) _____
West : residential, Concession Road 1, then agricultural land _____

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

Additional notes/comments : Visual evidence indicates that site is being used for agricultural cash crops (corn).

Completed by : David Workman

Signature : 

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

PROPERTY DESCRIPTION: PT LT 12 CON 1 UXBRIDGE PT 1 40R5780 ; UXBRIDGE

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1999/08/09

OWNERS' NAMES
GRANT, GARY
GRANT, RANDALL

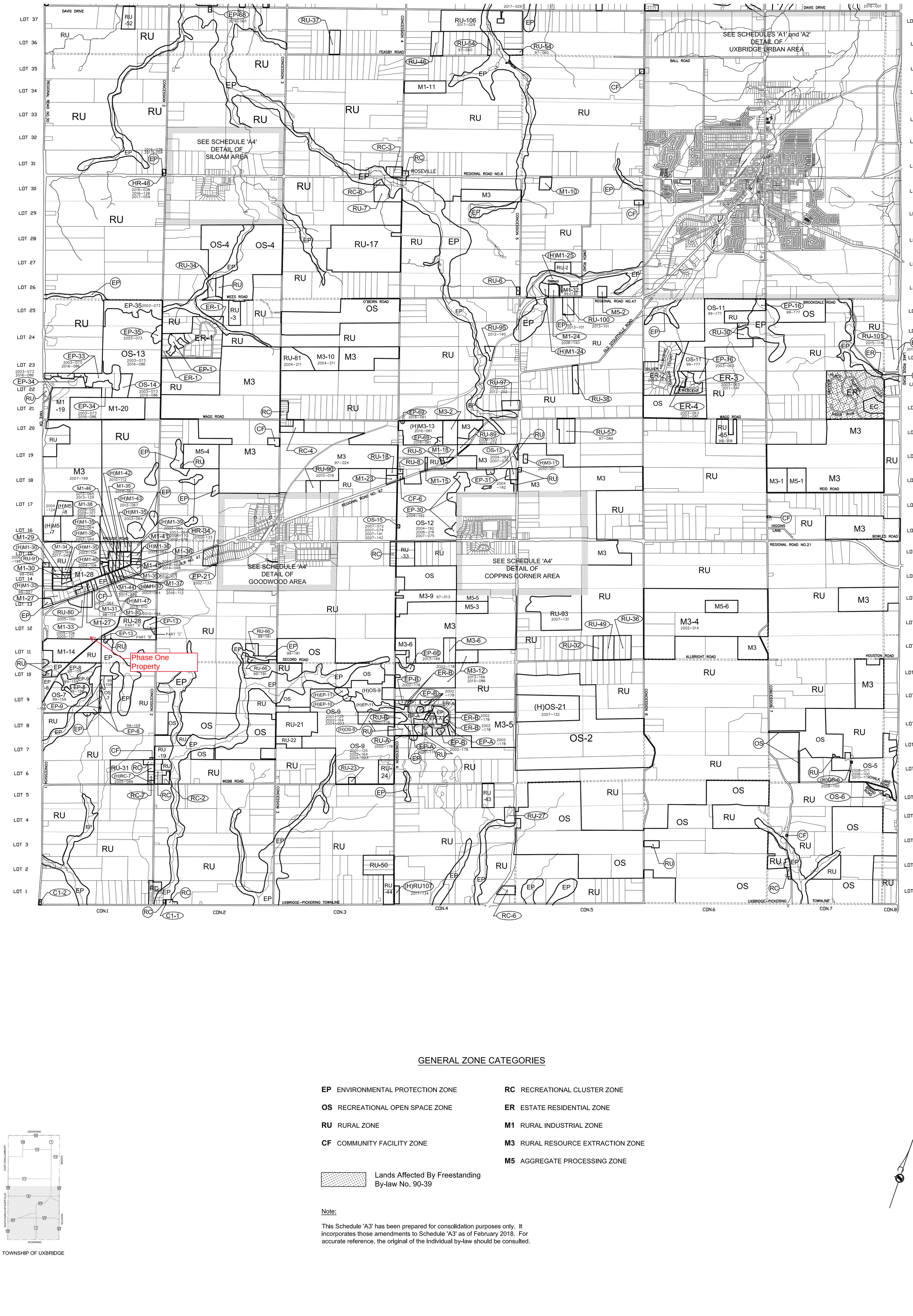
CAPACITY SHARE
NC
NC

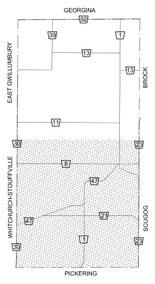
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1999/08/09 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/08/09						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/08/06 ***						
***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 ***						
40R5780	1980/05/28	PLAN REFERENCE				C
D445600	1994/12/22	JDGMT FORECLOSURE			GRANT, RAY ROSS GRANT, GARY GRANT, RANDALL	C
D445601	1994/12/22	TRANSFER			GRANT, RANDALL GRANT, GARY	C
D456989	1995/08/24	CHARGE	$125,000		MARKHAM-STOUFFVILLE COMMUNITY CREDIT UNION LTD.	C
DR431820	2005/09/28	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF TRANSPORT		C
REMARKS: AIRPORT ZONING REGULATIONS						

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 'A3'

ZONE MAP
CORPORATION OF THE
TOWNSHIP OF UXBRIDGE





TOWNSHIP OF UXBRIDGE

GENERAL ZONE CATEGORIES

EP ENVIRONMENTAL PROTECTION ZONE

OS RECREATIONAL OPEN SPACE ZONE

RU RURAL ZONE

CF COMMUNITY FACILITY ZONE

RC RECREATIONAL CLUSTER ZONE

ER ESTATE RESIDENTIAL ZONE

M1 RURAL INDUSTRIAL ZONE

M3 RURAL RESOURCE EXTRACTION ZONE

M5 AGGREGATE PROCESSING ZONE

Lands Affected By Freestanding By-law No. 90-39

Note:

This Schedule 'A3' has been prepared for consolidation purposes only. It incorporates those amendments to Schedule 'A3' as of February 2018. For accurate reference, the original of the individual by-law should be consulted.

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

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;

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

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.l8 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

opta
INFORMATION INTELLIGENCE

enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Swati

Site Address:

3469 York Durham LineRegion of DurhamCedar Valley ON

Requested By:

Eleanor Goolab
ERIS

Project No:

20190607072

Opta Order ID:

62271

Date Completed:

6/13/2019 12:35:44 PM

Project Name: 3469 York Durham Line Township of Uxbridge ON

Project #: 20190607072

P.O. #: 1119739401

ENVIROSCAN Report

Search Area: 3469 York Durham LineRegion of DurhamCedar Valley ON

Requested by:
Eleanor Goolab
Date Completed: 06/13/2019 12:35:44

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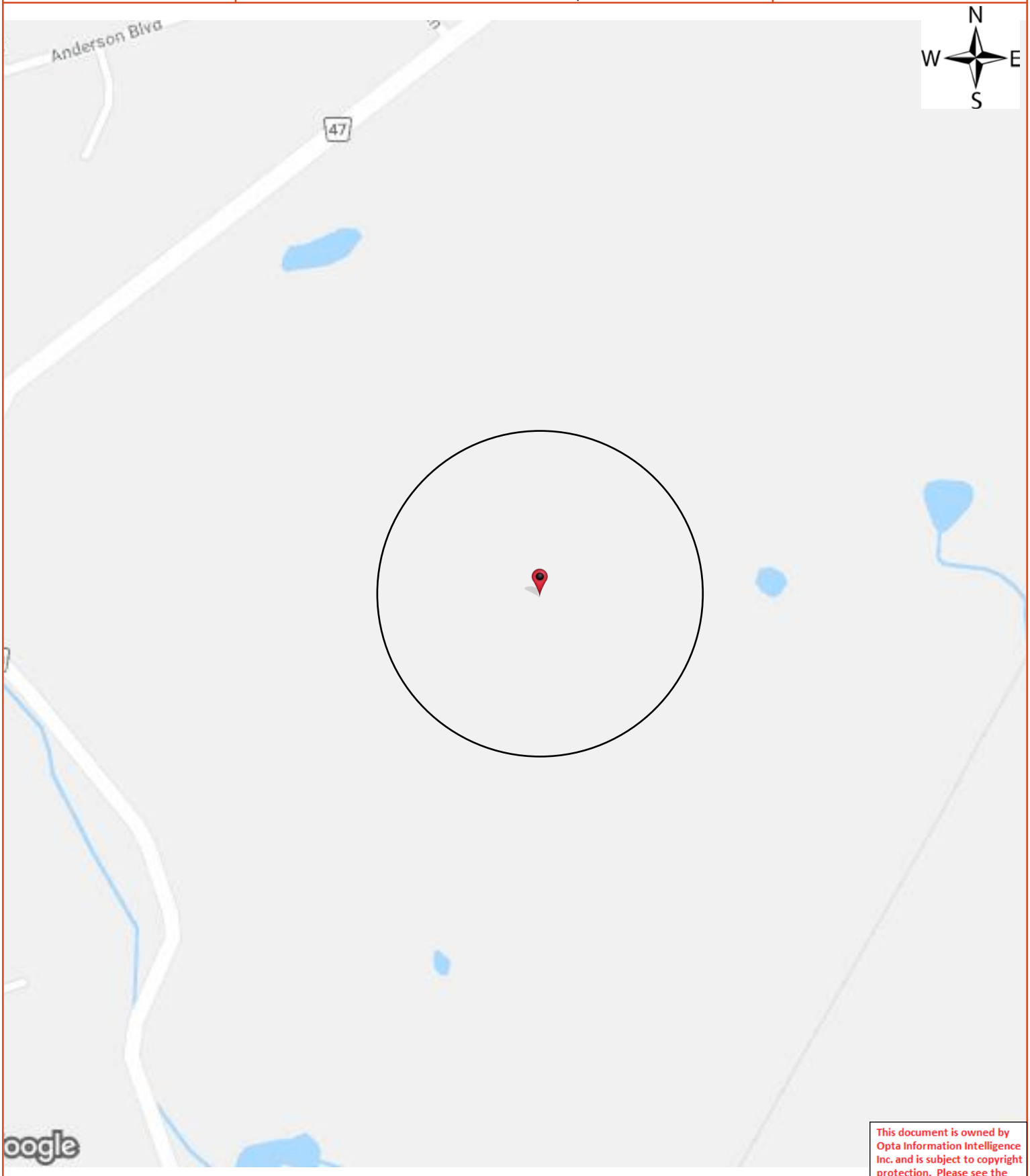
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in 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

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

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

Governing Document

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

Law

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

Project Name: 3469 York Durham Line Township of Uxbridge ON
Project #: 20190607072
P.O. #: 1119739401

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 06/13/2019 12:35:44

enviroscan
OPTA INFORMATION INTELLIGENCE

No Records Found

N
W E
S

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*3469 York Durham Line, Township of Uxbridge, ON* *3469 York Durham Line* *Cedar Valley ON L0G 1E0*
Project No:	*11197394-01*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20190607072*
Requested by:	*GHD Ltd.*
Date Completed:	*June 12, 2019*

Environmental Risk Information Services
A division of Glacier Media Inc.
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Executive Summary

Property Information:

Project Property:	*3469 York Durham Line, Township of Uxbridge, ON* *3469 York Durham Line Cedar Valley ON L0G 1E0*
Project No:	*11197394-01*

Order Information:

Order No:	*20190607072*
Date Requested:	*June 7, 2019*
Requested by:	*GHD Ltd.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs	*Aerials - National Collection - .tiff files*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	4	4
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	2	2
ECA	Environmental Compliance Approval	Y	0	8	8
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	3	3
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of TSSA Expired Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	19	19
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	2	2
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	3	3
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	6	6
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	3	15	18
	Total:		3	65	68

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 12 con 1 ON ***Well ID:*** 4604233	-/0.0	-0.23	24
2	WWIS		lot 12 con 1 ON ***Well ID:*** 4604231	-/0.0	1.52	28
3	WWIS		lot 12 con 1 ON ***Well ID:*** 1906217	-/0.0	-2.49	32

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	WWIS		lot 12 con 1 ON ***Well ID:*** 1916758	ENE/2.5	-3.89	36
5	WWIS		lot 12 con 1 ON ***Well ID:*** 1912239	ENE/5.2	-3.89	41
5	WWIS		lot 12 con 1 ON ***Well ID:*** 1913495	ENE/5.2	-3.89	45
6	WWIS		PORT DALHOUSIE ON ***Well ID:*** 7281687	WSW/38.6	-0.17	50
7	WWIS		lot 11 con 1 UXBRIDGE ON ***Well ID:*** 7146311	SSW/57.7	-8.17	52
8	SPL	UNKNOWN	10 TH LINE & RD # 30. MARKHAM TOWN ON	W/58.8	2.83	54
9	WWIS		lot 12 con 1 ON ***Well ID:*** 1912952	SSW/71.1	-7.03	55
10	WWIS		lot 10 con 10 ON ***Well ID:*** 6908478	SW/72.6	-6.20	58
11	EHS		3199 York Durham Line 30 Stouffville ON L4A 7X4	SSW/110.7	-9.53	61
11	GEN	ST. LAWRENCE STARCH CO. LTD.	PART LOT 11, CONC. 1 UXBRIDGE TWP. ON L0H 1L0	SSW/110.7	-9.53	61
11	GEN	ST. LAWRENCE STARCH COMPNAY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	SSW/110.7	-9.53	61
11	GEN	ST. LAWRENCE GRAINS	PART LOT 11, CONCESSION 1 UXBRIDGE ON	SSW/110.7	-9.53	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	ST. LAWRENCE STARCH COMPANY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	SSW/110.7	-9.53	62
11	GEN	ST. LAWRENCE STARCH COMPANY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	SSW/110.7	-9.53	62
11	GEN	ST. LAWRENCE GRAINS	PT LOT 11, CONC. 1, UXBRIDGE C/O P.O. BOX 1209 STOUFFVILLE ON L4A 8A2	SSW/110.7	-9.53	62
11	GEN	ST. LAWRENCE STARCH COMPANY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	SSW/110.7	-9.53	63
11	GEN	ST. LAWRENCE GRAINS 35-463	PT LOT 11, CONC. 1, UXBRIDGE C/O P.O. BOX 1209 STOUFFVILLE ON L4A 8A2	SSW/110.7	-9.53	63
11	GEN	ST. LAWRENCE GRAINS	PT LOT 11, CONC. 1, UXBRIDGE ON L4A 8A2	SSW/110.7	-9.53	63
11	NPCB	ST. LAWRENCE GRAINS	PART LOT 11,CONCESSION 1 PART LOT 11,CONCESSION 1 UXBRIDGE ON L0H 1L0	SSW/110.7	-9.53	63
11	NPCB	ST. LAWERENCE GRAINS	LOT 11, CONCESSION 1 3199 REGIONAL ROAD 30 UXBRIDGE ON L0H 1L0	SSW/110.7	-9.53	64
11	OPCB	ST. LAWRENCE GRAINS	PART LOT 11,CONCESSION 1 UXBRIDGE TOWNSHIP ON L0H 1L0	SSW/110.7	-9.53	64
11	OPCB	ST. LAWRENCE GRAINS	PART LOT 11,CONCESSION 1 UXBRIDGE TOWNSHIP ON L0H 1L0	SSW/110.7	-9.53	65
11	OPCB	ST. LAWRENCE GRAINS	3199 REGIONAL ROAD 30 LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	SSW/110.7	-9.53	65
11	PES	ST LAWRENCE GRAINS & FARM SUPPLY LTD.	PO BOX 1209, 3199 YORK DURHAM LINE STOUFFVILLE ON L4A 7X4	SSW/110.7	-9.53	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	PES	ST LAWRENCE FARM SUPPLY LTD (C#25092, 03/2009)	PO BOX 1209, 3199 YORK DURHAM LINE STOUFFVILLE ON L4A 7X4	SSW/110.7	-9.53	66
12	CA	LAFARGE CANADA INC.	DURHAM RD. #30, N. HWY.#47 WHITCHURCH-STOUFFVILLE TOWN ON	WNW/116.0	5.67	67
12	CA	454790 ONTARIO LTD.-LOTS 13-15, CONC. 1	KING'S HWY.#47/DURHAM RR#30 UXBRIDGE TWP. ON	WNW/116.0	5.67	67
12	CA	454790 ONTARIO LTD.-LOTS 13-15/CONC. 1	KING'S HWY.#47/DURHAM RR #30 UXBRIDGE TWP. ON	WNW/116.0	5.67	67
12	SPL	Phil's Haulage & Excavating Ltd.	Corner of York Durham Townline & Bloomington Whitchurch-Stouffville ON	WNW/116.0	5.67	68
13	WWIS		lot 10 con 10 STOUFFVILLE ON ***Well ID:*** 7184825	W/136.8	4.83	68
14	WWIS		lot 11 con 1 STOUFFVILLE ON ***Well ID:*** 7141724	SSW/147.3	-10.90	76
15	EHS		Lot 2 Fronting on Anderson Blvd. Uxbridge ON	NE/150.4	7.47	79
16	WWIS		lot 10 con 10 ON ***Well ID:*** 6909956	WSW/150.5	5.40	79
17	EHS		32 & 34 Anderson Boulevard Uxbridge ON	NE/192.1	6.12	81
18	WWIS		lot 10 con 10 ON ***Well ID:*** 6922709	W/198.4	6.87	81
19	WWIS		lot 13 con 1 ON ***Well ID:*** 1914561	NNE/202.2	12.22	85
20	WWIS		lot 11 con 1 ON ***Well ID:*** 1914668	ESE/202.3	-12.86	86

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	WWIS		lot 11 con 1 ON ***Well ID:*** 1915843	ESE/202.3	-12.86	90
21	WWIS		lot 13 con 1 ON ***Well ID:*** 1916255	NNE/203.0	12.22	95
22	ECA	The Regional Municipality of Durham	Uxbridge ON L1N 1C4	NNE/205.8	12.22	98
22	ECA	The Regional Municipality of Durham	Uxbridge ON L1N 1C4	NNE/205.8	12.22	98
22	ECA	The Regional Municipality of Durham	Uxbridge ON L1N 1C4	NNE/205.8	12.22	98
22	ECA	The Regional Municipality of Durham	Uxbridge ON L1N 1C4	NNE/205.8	12.22	99
22	ECA	The Regional Municipality of Durham	Uxbridge ON L1N 6A3	NNE/205.8	12.22	99
23	PES	NICOLE WILKINSON	159 Highway 47 - RR#3 Stouffville ON L4A 7X4	NE/208.8	12.39	99
24	HINC		9 CAIRO COURT STOUFFVILLE ON L4A 1N9	W/249.9	8.83	100
25	PES	ST LAWRENCE GRAINS & FARM SUPPLY LTD	3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A 8A2	SE/249.9	-10.17	100
25	PES	ST LAWRENCE GRAINS & FARM SUPPLY LTD. (C-9046690)	PO BOX 1209, 3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A8A2	SE/249.9	-10.17	100
25	PES	ST LAWRENCE GRAINS & FARM SUPPLY LTD. (C-9046690)	PO BOX 1209, 3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A8A2	SE/249.9	-10.17	101
26	CA	Load Lifter Manufacturing Ltd.	3 Anderson Blvd Stouffville Uxbridge ON	NW/250.0	14.50	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	EBR	Load Lifter Manufacturing Ltd.	3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE ON	NW/250.0	14.50	101
26	EBR	Load Lifter Manufacturing Ltd.	3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE ON	NW/250.0	14.50	102
26	ECA	Load Lifter Manufacturing Ltd.	3 Anderson Blvd Stouffville Uxbridge ON M1B 2W3	NW/250.0	14.50	102
26	ECA	Load Lifter Manufacturing Ltd.	3 Anderson Blvd, Stouffville Stouffville ON L4A7X4	NW/250.0	14.50	102
26	ECA	Load Lifter Manufacturing Ltd.	3 Anderson Blvd Stouffville Uxbridge ON L4A 7X4	NW/250.0	14.50	103
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	103
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	103
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	104
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	104
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	104
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	105
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	105
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON	NW/250.0	14.50	105
26	GEN	Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	NW/250.0	14.50	106

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

Site	Address	Distance (m)	Map Key
454790 ONTARIO LTD.-LOTS 13-15/CONC. 1	KING'S HWY.#47/DURHAM RR #30 UXBRIDGE TWP. ON	116.0	12
454790 ONTARIO LTD.-LOTS 13-15, CONC. 1	KING'S HWY.#47/DURHAM RR#30 UXBRIDGE TWP. ON	116.0	12
LAFARGE CANADA INC.	DURHAM RD. #30, N. HWY.#47 WHITCHURCH-STOUFFVILLE TOWN ON	116.0	12
Load Lifter Manufacturing Ltd.	3 Anderson Blvd Stouffville Uxbridge ON	250.0	26

EBR - Environmental Registry

A search of the EBR database, dated 1994-Apr 30, 2019 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Load Lifter Manufacturing Ltd.	3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE ON	250.0	26
Load Lifter Manufacturing Ltd.	3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE ON	250.0	26

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2019 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Regional Municipality of Durham	Uxbridge ON L1N 6A3	205.8	22
The Regional Municipality of Durham	Uxbridge ON L1N 1C4	205.8	22
The Regional Municipality of Durham	Uxbridge ON L1N 1C4	205.8	22
The Regional Municipality of Durham	Uxbridge ON L1N 1C4	205.8	22
The Regional Municipality of Durham	Uxbridge ON L1N 1C4	205.8	22
Load Lifter Manufacturing Ltd.	3 Anderson Blvd Stouffville Uxbridge ON L4A 7X4	250.0	26
Load Lifter Manufacturing Ltd.	3 Anderson Blvd, Stouffville Stouffville ON L4A7X4	250.0	26
Load Lifter Manufacturing Ltd.	3 Anderson Blvd Stouffville Uxbridge ON M1B 2W3	250.0	26

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2019 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	3199 York Durham Line 30 Stouffville ON L4A 7X4	110.7	11

Site	Address	Distance (m)	Map Key
	Lot 2 Fronting on Anderson Blvd. Uxbridge ON	150.4	15
	32 & 34 Anderson Boulevard Uxbridge ON	192.1	17

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2019 has found that there are 19 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ST. LAWRENCE STARCH CO. LTD.	PART LOT 11, CONC. 1 UXBRIDGE TWP. ON L0H 1L0	110.7	11
ST. LAWRENCE STARCH COMPNAY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	110.7	11
ST. LAWRENCE GRAINS	PART LOT 11, CONCESSION 1 UXBRIDGE ON	110.7	11
ST. LAWRENCE STARCH COMPANY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	110.7	11
ST. LAWRENCE STARCH COMPANY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	110.7	11
ST. LAWRENCE GRAINS	PT LOT 11, CONC. 1, UXBRIDGE C/O P.O. BOX 1209 STOUFFVILLE ON L4A 8A2	110.7	11
ST. LAWRENCE STARCH COMPANY LIMITED	PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	110.7	11
ST. LAWRENCE GRAINS 35-463	PT LOT 11, CONC. 1, UXBRIDGE C/O P.O. BOX 1209 STOUFFVILLE ON L4A 8A2	110.7	11

Site	Address	Distance (m)	Map Key
ST. LAWRENCE GRAINS	PT LOT 11, CONC. 1, UXBRIDGE ON L4A 8A2	110.7	11
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON	250.0	26
Loadlifter Manufacturing Ltd.	3 Anderson Blvd. Stouffville ON L4A 7X4	250.0	26

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	9 CAIRO COURT STOUFFVILLE ON L4A 1N9	249.9	24

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 2 NPCB site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ST. LAWERENCE GRAINS	LOT 11, CONCESSION 1 3199 REGIONAL ROAD 30 UXBRIDGE ON L0H 1L0	110.7	11
ST. LAWRENCE GRAINS	PART LOT 11,CONCESSION 1 PART LOT 11,CONCESSION 1 UXBRIDGE ON L0H 1L0	110.7	11

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 3 OPCB site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ST. LAWRENCE GRAINS	3199 REGIONAL ROAD 30 LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	110.7	11
ST. LAWRENCE GRAINS	PART LOT 11,CONCESSION 1 UXBRIDGE TOWNSHIP ON L0H 1L0	110.7	11
ST. LAWRENCE GRAINS	PART LOT 11,CONCESSION 1 UXBRIDGE TOWNSHIP ON L0H 1L0	110.7	11

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2019 has found that there are 6 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ST LAWRENCE FARM SUPPLY LTD (C#25092, 03/2009)	PO BOX 1209, 3199 YORK DURHAM LINE STOUFFVILLE ON L4A 7X4	110.7	11
ST LAWRENCE GRAINS & FARM SUPPLY LTD.	PO BOX 1209, 3199 YORK DURHAM LINE STOUFFVILLE ON L4A 7X4	110.7	11
NICOLE WILKINSON	159 Highway 47 - RR#3 Stouffville ON L4A 7X4	208.8	23
ST LAWRENCE GRAINS & FARM SUPPLY LTD. (C-9046690)	PO BOX 1209, 3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A8A2	249.9	25
ST LAWRENCE GRAINS & FARM SUPPLY LTD. (C-9046690)	PO BOX 1209, 3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A8A2	249.9	25
ST LAWRENCE GRAINS & FARM SUPPLY LTD	3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A 8A2	249.9	25

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
UNKNOWN	10 TH LINE & RD # 30. MARKHAM TOWN ON	58.8	8
Phil's Haulage & Excavating Ltd.	Corner of York Durham Townline & Bloomington Whitchurch-Stouffville ON	116.0	12

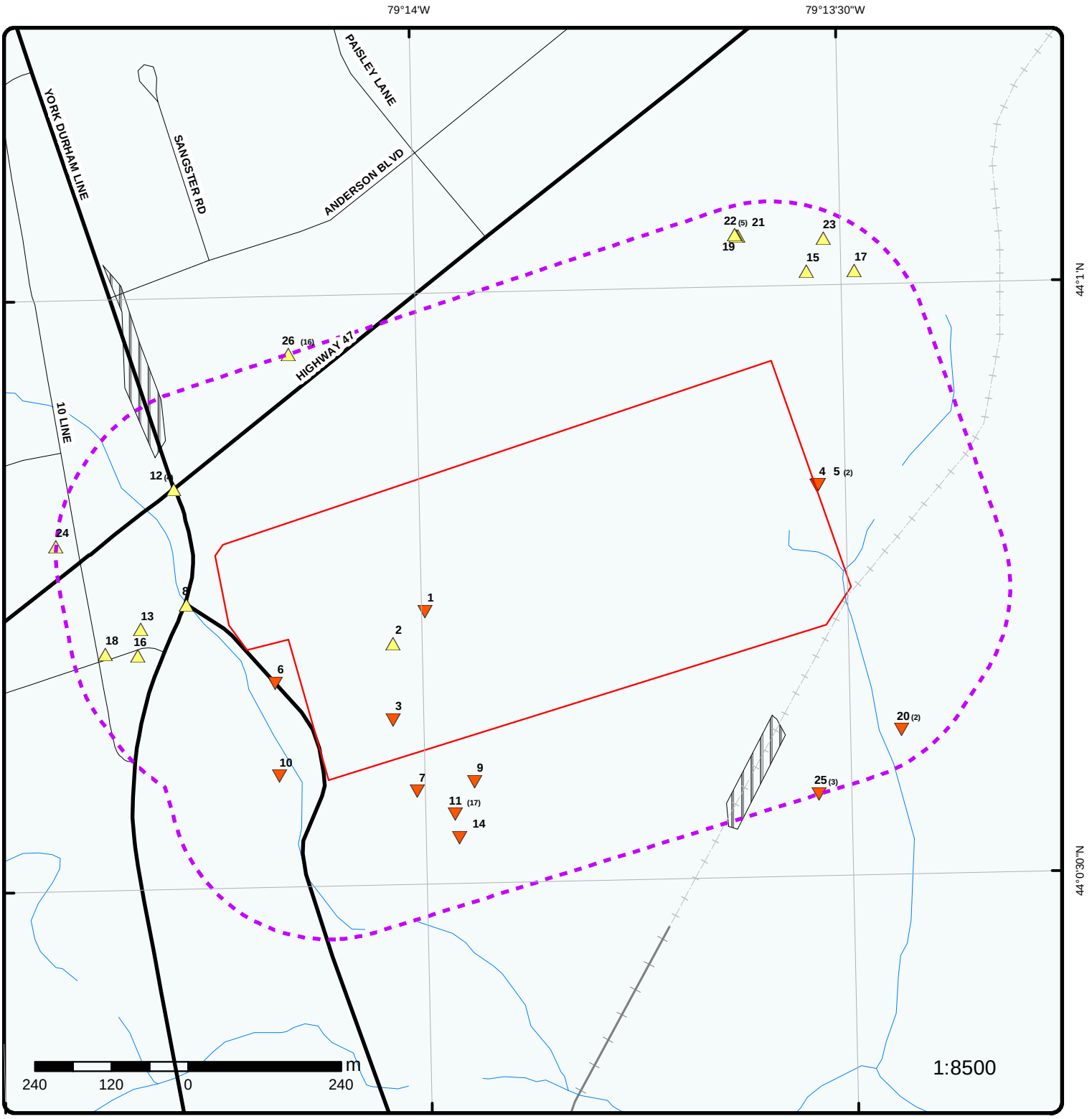
WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of

the project property.

Site	Address	Distance (m)	Map Key
	lot 12 con 1 ON ***Well ID:*** 4604233	0.0	1
	lot 12 con 1 ON ***Well ID:*** 4604231	0.0	2
	lot 12 con 1 ON ***Well ID:*** 1906217	0.0	3
	lot 12 con 1 ON ***Well ID:*** 1916758	2.5	4
	lot 12 con 1 ON ***Well ID:*** 1913495	5.2	5
	lot 12 con 1 ON ***Well ID:*** 1912239	5.2	5
	PORT DALHOUSIE ON ***Well ID:*** 7281687	38.6	6
	lot 11 con 1 UXBRIDGE ON ***Well ID:*** 7146311	57.7	7
	lot 12 con 1 ON ***Well ID:*** 1912952	71.1	9
	lot 10 con 10 ON ***Well ID:*** 6908478	72.6	10
	lot 10 con 10 STOUFFVILLE ON ***Well ID:*** 7184825	136.8	13

Site	Address	Distance (m)	Map Key
	lot 11 con 1 STOUFFVILLE ON ***Well ID:*** 7141724	147.3	14
	lot 10 con 10 ON ***Well ID:*** 6909956	150.5	16
	lot 10 con 10 ON ***Well ID:*** 6922709	198.4	18
	lot 13 con 1 ON ***Well ID:*** 1914561	202.2	19
	lot 11 con 1 ON ***Well ID:*** 1914668	202.3	20
	lot 11 con 1 ON ***Well ID:*** 1915843	202.3	20
	lot 13 con 1 ON ***Well ID:*** 1916255	203.0	21



Map : 0.25 Kilometer Radius

Order No: 20190607072

Address: 3469 York Durham Line, Cedar Valley, ON, L0G 1E0

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

79°13'30"W

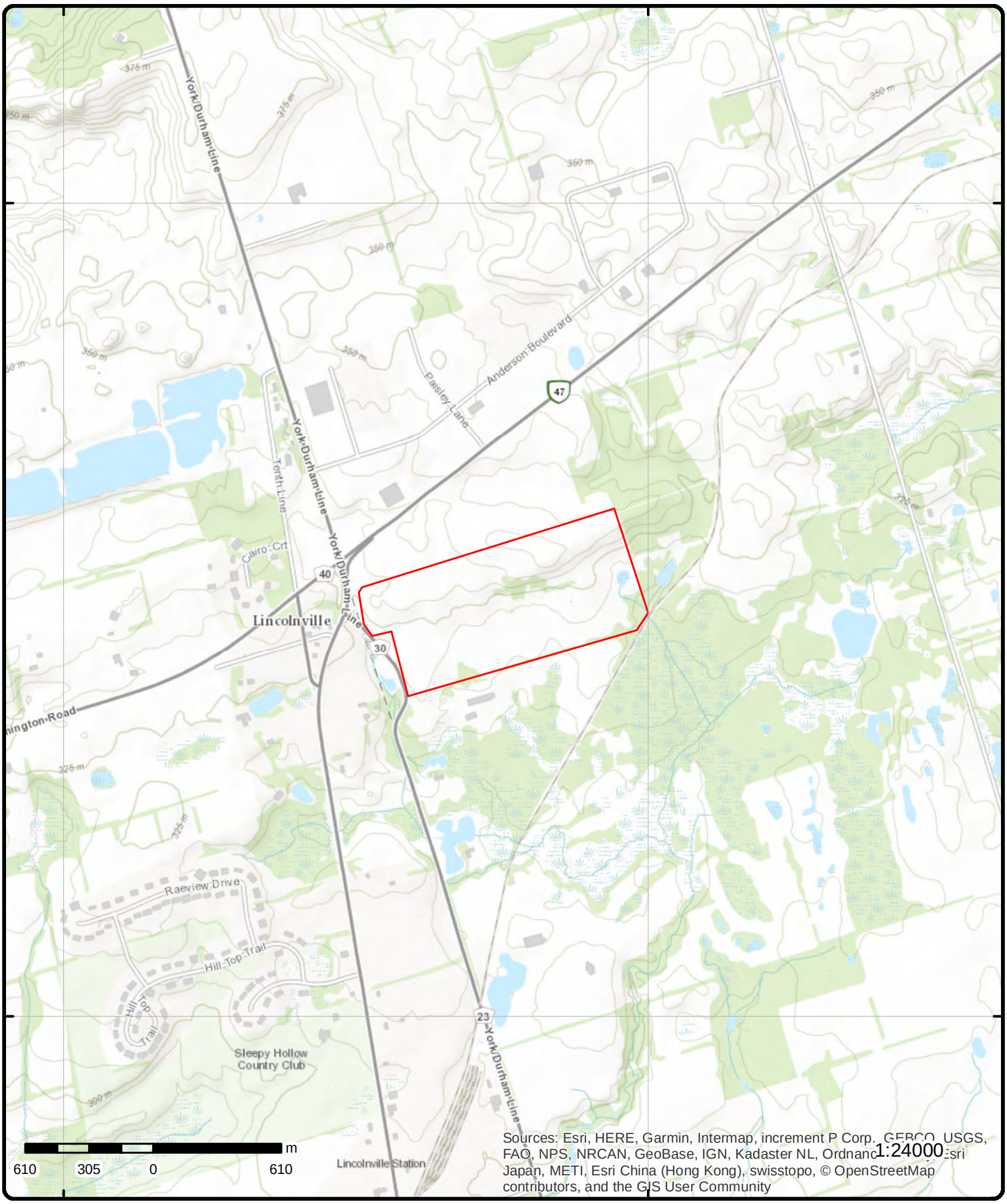
Aerial (2018)

Order No: 20190607072

Address: 3469 York Durham Line, Cedar Valley, ON, L0G 1E0

Source: ESRI World Imagery

ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: 3469 York Durham Line, Cedar Valley, ON, L0G 1E0

Source: ESRI World Topographic Map

Order No: 20190607072

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	-/0.0	321.8 / -0.23	lot 12 con 1 ON	WWIS

Well ID:	4604233	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Not Used	**Date Received:**	12/1/1969
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	2801
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:**	012
Well Depth:		**Concession:**	01
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:	10295572	**Elevation:**	322.724395
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	641614.6
Code OB Desc:	Overburden	**North83:**	4874743
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/3/1969	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931955909
Layer:	7
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Other Materials:	CLAY

Mat3:
Other Materials:
Formation Top Depth: 253
Formation End Depth: 270
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931955904
Layer: 2
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931955903
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931955906
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 34
Formation End Depth: 108
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931955907
Layer: 5

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	108
Formation End Depth:	129
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955911
Layer:	9
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	285
Formation End Depth:	300
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955905
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	18
Formation End Depth:	34
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955908
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	129
Formation End Depth:	253
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955912
Layer:	10
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	300
Formation End Depth:	305
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955910
Layer:	8
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	270
Formation End Depth:	285
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10844142
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930487819
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	34
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933355960
Layer:	1
Slot:	125
Screen Top Depth:	34
Screen End Depth:	41
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	4

Results of Well Yield Testing

Pump Test ID:	994604233
Pump Set At:	
Static Level:	24
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	2
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933766513
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	34
Water Found Depth UOM:	ft

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2 | ***1 of 1*** | ***-/0.0*** | ***323.5 / 1.52*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	4604231	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	12/1/1969
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Test Hole	***Abandonment Rec:***	
Water Type:		***Contractor:***	2801
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:***	012
Well Depth:		***Concession:***	01
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:	10295570	***Elevation:***	322.189392
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	641564.6
Code OB Desc:	Overburden	***North83:***	4874693
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/16/1969	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

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

Overburden and Bedrock Materials Interval

Formation ID:	931955896
Layer:	7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	09
Other Materials:	MEDIUM SAND
Formation Top Depth:	55
Formation End Depth:	73
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955890
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:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955892
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	09

Most Common Material:	MEDIUM SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	13
Other Materials:	BOULDERS
Formation Top Depth:	15
Formation End Depth:	21
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955897
Layer:	8
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	73
Formation End Depth:	81
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955891
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	1
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955895
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	51
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955893
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	21
Formation End Depth:	44
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955898
Layer:	9
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	81
Formation End Depth:	140
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931955894
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	44
Formation End Depth:	51
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10844140
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930487817
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994604231
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	3
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	Y

Water Details

Water ID:	933766512
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	15
Water Found Depth UOM:	ft

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3 | ***1 of 1*** | ***-/0.0*** | ***319.5 / -2.49*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	1906217	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	12/14/1981
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5459
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	012
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10074998	***Elevation:***	319.46289
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	641564.6
Code OB Desc:	Overburden	***North83:***	4874573
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	9/2/1981	***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:

Overburden and Bedrock Materials Interval

Formation ID:	931160341
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	12
Formation End Depth:	29
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160345
Layer:	6
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	62
Other Materials:	CLEAN
Formation Top Depth:	62
Formation End Depth:	84
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160342
Layer:	3

Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	29
Formation End Depth:	36
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160344
Layer:	5
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	57
Formation End Depth:	62
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160343
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	36
Formation End Depth:	57
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160346
Layer:	7
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	84
Formation End Depth:	92
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160340
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10623568
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930132771
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	79
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933330118
Layer:	1
Slot:	018
Screen Top Depth:	79
Screen End Depth:	82
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	991906217
Pump Set At:	
Static Level:	-2

Final Level After Pumping:	79
Recommended Pump Depth:	70
Pumping Rate:	10
Flowing Rate:	2
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	Y

Draw Down & Recovery

Pump Test Detail ID:	934670556
Test Type:	Draw Down
Test Duration:	45
Test Level:	79
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934922244
Test Type:	Draw Down
Test Duration:	60
Test Level:	79
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934410685
Test Type:	Draw Down
Test Duration:	30
Test Level:	79
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934128709
Test Type:	Draw Down
Test Duration:	15
Test Level:	79
Test Level UOM:	ft

Water Details

Water ID:	933516806
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	79
Water Found Depth UOM:	ft

4	***1 of 1***	***ENE/2.5***	***318.1 / -3.89***	***lot 12 con 1 ON***	***WWIS***

Well ID:	1916758	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/21/2003

Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5459
Casing Material:		**Form Version:**	1
Audit No:	264185	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
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:	10543742	**Elevation:**	319.130615
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	642228.1
Code OB Desc:	Overburden	**North83:**	4874941
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/14/2003	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932926622
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	28
Formation End Depth:	33
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932926625
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12

Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	56
Formation End Depth:	96
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932926621
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932926623
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	
Other Materials:	
Formation Top Depth:	33
Formation End Depth:	48
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932926626
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	96
Formation End Depth:	133
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932926624

Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	48
Formation End Depth:	56
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932926627
Layer:	7
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	133
Formation End Depth:	159
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933241401
Layer:	1
Plug From:	0
Plug To:	53
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11092312
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930143071
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933405963
Layer: 1
Slot: 014
Screen Top Depth: 146
Screen End Depth: 152
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991916758
Pump Set At:
Static Level: 37
Final Level After Pumping: 43
Recommended Pump Depth:
Pumping Rate: 12
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934679655
Test Type: Draw Down
Test Duration: 45
Test Level: 42
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934131737
Test Type: Draw Down
Test Duration: 15
Test Level: 42
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934934379
Test Type: Draw Down
Test Duration: 60
Test Level: 43
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934411971
Test Type:	Draw Down
Test Duration:	30
Test Level:	42
Test Level UOM:	ft

Water Details

Water ID:	934037550
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	146
Water Found Depth UOM:	ft

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5 | ***1 of 2*** | ***ENE/5.2*** | ***318.1 / -3.89*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	1912239	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	12/16/1994
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	4738
Casing Material:		**Form Version:**	1
Audit No:	144668	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
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:	10080859	**Elevation:**	319.101379
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	642230.6
Code OB Desc:	Overburden	**North83:**	4874942
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/19/1994	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931188625
Layer:	3

Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	60
Formation End Depth:	67
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931188627
Layer:	5
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	115
Formation End Depth:	118
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931188623
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931188624
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	15
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931188626
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	08
Other Materials:	FINE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	67
Formation End Depth:	115
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10629429
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930138837
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	107
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930138838
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	115
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933333021
Layer:	1
Slot:	012

Screen Top Depth: 115
Screen End Depth: 118
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5

Results of Well Yield Testing

Pump Test ID: 991912239
Pump Set At:
Static Level: 33
Final Level After Pumping: 117
Recommended Pump Depth: 80
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934138702
Test Type: Draw Down
Test Duration: 15
Test Level: 117
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934931454
Test Type: Draw Down
Test Duration: 60
Test Level: 117
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934678348
Test Type: Draw Down
Test Duration: 45
Test Level: 117
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934410348
Test Type: Draw Down
Test Duration: 30
Test Level: 117
Test Level UOM: ft

Water Details

Water ID: 933522823

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	115
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 2	ENE/5.2	318.1 / -3.89	lot 12 con 1 ON	WWIS

Well ID:	1913495	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/9/1998
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5459
Casing Material:		**Form Version:**	1
Audit No:	179471	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
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:	10082086	**Elevation:**	319.101379
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	642230.6
Code OB Desc:	Overburden	**North83:**	4874942
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	11/25/1997	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931193364
Layer:	9
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	118
Formation End Depth:	118

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193356
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

Overburden and Bedrock Materials Interval

Formation ID: 931193358
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Other Materials: SANDY
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 52
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193361
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Other Materials: SILTY
Mat3:
Other Materials:
Formation Top Depth: 65
Formation End Depth: 95
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193362
Layer: 7
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 95
Formation End Depth: 114
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193359
Layer: 4
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 52
Formation End Depth: 58
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193360
Layer: 5
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 12
Other Materials: STONES
Formation Top Depth: 58
Formation End Depth: 65
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193357
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 12
Other Materials: STONES
Formation Top Depth: 2
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931193363
Layer:	8
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	114
Formation End Depth:	118
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124020
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10630656
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140064
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	115
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933333663
Layer:	1
Slot:	010
Screen Top Depth:	115
Screen End Depth:	118
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	991913495
Pump Set At:	
Static Level:	60
Final Level After Pumping:	100
Recommended Pump Depth:	110
Pumping Rate:	9
Flowing Rate:	
Recommended Pump Rate:	9
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934681750
Test Type:	
Test Duration:	45
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934414050
Test Type:	
Test Duration:	30
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934934768
Test Type:	
Test Duration:	60
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934133224
Test Type:	
Test Duration:	15
Test Level:	100
Test Level UOM:	ft

Water Details

Water ID:	933523950
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	114
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	WSW/38.6	321.8 / -0.17	PORT DALHOUSIE ON	WWIS

Well ID: 7281687
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z220738
Tag: A193525
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: 2/24/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7484
Form Version: 7
Owner:
Street Name: 40 LIGHT HOUSE RD
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: 1006357206
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 1/13/2017
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 320.771575
Elevrc:
Zone: 17
East83: 641380
North83: 4874631
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1006598708
Layer: 3
Color: 7
General Color: RED
Mat1: 06
Most Common Material: SILT
Mat2: 11
Other Materials: GRAVEL
Mat3: 73
Other Materials: HARD
Formation Top Depth: 22
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1006598706

Layer:	1
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006598707
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	06
Other Materials:	SILT
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	12
Formation End Depth:	22
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006598715
Layer:	1
Plug From:	0
Plug To:	13
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006598716
Layer:	2
Plug From:	13
Plug To:	25
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1006598705
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006598711
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006598712
Layer:	1
Slot:	40
Screen Top Depth:	15
Screen End Depth:	30
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.125

Water Details

Water ID:	1006598710
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	15
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006598709
Diameter:	6
Depth From:	0
Depth To:	30
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

7	***1 of 1***	***SSW/57.7***	***313.8 / -8.17***	***lot 11 con 1 UXBRIDGE ON***	***WWIS***

Well ID:	7146311	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	6/8/2010
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Supply	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	5459
Casing Material:		***Form Version:***	7
Audit No:	Z81578	***Owner:***	
Tag:	A088308	***Street Name:***	YORK DURHAM TOWN LINE
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1002996064	***Elevation:***	314.727691
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	641602
Code OB Desc:		***North83:***	4874462
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	5/10/2010	***UTMRC Desc:***	margin of error : 100 m - 300 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:	1003147254
Layer:	2
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	85
Formation End Depth:	88
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003147253
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	85
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003147255
Layer:	3

Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 88
Formation End Depth: 98
Formation End Depth UOM: ft

Pipe Information

Pipe ID: 1003147252
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003147259
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003147260
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Hole Diameter

Hole ID: 1003147256
Diameter: 6
Depth From: 0
Depth To: 98
Hole Depth UOM: ft
Hole Diameter UOM: inch

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8 ***1 of 1*** ***W/58.8*** ***324.8 / 2.83*** ***UNKNOWN***
10 TH LINE & RD # 30.
MARKHAM TOWN ON ***SPL***

Ref No: 118177
Site No:
Incident Dt: //
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:

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

Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	27402
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND / AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	YORK REG.
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/6/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	INTENTIONAL/PLANNED	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SOURCE UNKNOWN-PAINT SLU-DGE TO GROUND,HARDENED & EVAPORATED,ILLEGAL DUMP.		
Contaminant Qty:			

9	1 of 1	SSW/71.1	315.0 / -7.03	lot 12 con 1 ON	WWIS

Well ID:	1912952	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/11/1996
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5459
Casing Material:		**Form Version:**	1
Audit No:	166905	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	01
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:	10081571	**Elevation:**	313.570434
DP2BR:		**Elevrc:**	
Spatial Status:	Improved	**Zone:**	17
Code OB:	o	**East83:**	641692
Code OB Desc:	Overburden	**North83:**	4874476
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	4
Date Completed:	8/28/1996	**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 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 1912952		
Supplier Comment:	Changed from lot/centroid coordinates.		

Overburden and Bedrock Materials Interval

Formation ID:	931191520
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:	27
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931191521
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	27
Formation End Depth:	30
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933123419
Layer:	1
Plug From:	0
Plug To:	18
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10630141
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930139573
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	27
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933333413
Layer:	1
Slot:	014
Screen Top Depth:	27
Screen End Depth:	30
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	991912952
Pump Set At:	
Static Level:	2
Final Level After Pumping:	10
Recommended Pump Depth:	20
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934680073
Test Type:	
Test Duration:	45
Test Level:	10
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934933746
Test Type:	
Test Duration:	60
Test Level:	10
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934403306
Test Type:	
Test Duration:	30

Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934132094
Test Type:
Test Duration: 15
Test Level: 5
Test Level UOM: ft

Water Details

Water ID: 933523491
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 27
Water Found Depth UOM: ft

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10 | **1 of 1** | **SW/72.6** | **315.8 / -6.20** | **lot 10 con 10 ON** | **WWIS**

Well ID: 6908478
Construction Date:
Primary Water Use: Livestock
Sec. Water Use: Domestic
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/20/1963
Selected Flag: Yes
Abandonment Rec:
Contractor: 5420
Form Version: 1
Owner:
Street Name:
County: YORK
Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:
Lot: 010
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10499168
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/7/1963
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 315.341613
Elevrc:
Zone: 17
East83: 641386.6
North83: 4874485
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	932742442
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	25
Formation End Depth:	29
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932742438
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932742440
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	9
Formation End Depth:	22
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932742441
Layer:	4
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13

Other Materials:	BOULDERS
Mat3:	
Other Materials:	
Formation Top Depth:	22
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932742439
Layer:	2
Color:	5
General Color:	YELLOW
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	9
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11047738
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930811691
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	29
Casing Diameter:	34
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996908478
Pump Set At:	
Static Level:	15
Final Level After Pumping:	
Recommended Pump Depth:	27
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	2
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933991748
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25
Water Found Depth UOM:	ft

---

11 | ***1 of 17*** | ***SSW/110.7*** | ***312.5 / -9.53*** | ***3199 York Durham Line 30 Stouffville ON L4A 7X4*** | ***EHS***

Order No:	20091014009	**Nearest Intersection:**	10th Line and York Durham Line
Status:	C	**Municipality:**	Township of Uxbridge
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10/15/2009	**Search Radius (km):**	0.25
Date Received:	10/14/2009	**X:**	-79.229957
Previous Site Name:		**Y:**	44.010337
Lot/Building Size:	59 acres		
Additional Info Ordered:			

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11 | ***2 of 17*** | ***SSW/110.7*** | ***312.5 / -9.53*** | ***ST. LAWRENCE STARCH CO. LTD. PART LOT 11, CONC. 1 UXBRIDGE TWP. ON L0H 1L0*** | ***GEN***

Generator No:	ON0163601	**PO Box No:**	
Status:		**Country:**	
Approval Years:	94,95,96,97	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	1053		
SIC Description:	FEED INDUSTRY		

Detail(s)

Waste Class:	243
Waste Class Desc:	PCB'S

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11 | ***3 of 17*** | ***SSW/110.7*** | ***312.5 / -9.53*** | ***ST. LAWRENCE STARCH COMPNAY LIMITED PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0*** | ***GEN***

Generator No:	ON0163601	**PO Box No:**	
Status:		**Country:**	
Approval Years:	98	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	1053		
SIC Description:	FEED INDUSTRY		

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		243			
Waste Class Desc:		PCB'S			

11	4 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE GRAINS PART LOT 11, CONCESSION 1 UXBRIDGE ON	GEN

Generator No: ON1346900
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 0229
SIC Description: OTHER CROP SERVICE

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

11	5 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE STARCH COMPANY LIMITED PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	GEN

Generator No: ON0163601
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

11	6 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE STARCH COMPANY LIMITED PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	GEN

Generator No: ON0163601
Status:
Approval Years: 02,03
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

11	7 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE GRAINS PT LOT 11, CONC. 1, UXBRIDGE C/O P.O. BOX 1209 STOUFFVILLE ON L4A 8A2	GEN

Generator No: ON1346900
Status:
Approval Years: 90
Contam. Facility:
MHSW Facility:
SIC Code: 0229
SIC Description: OTHER CROP SERVICE

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	8 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE STARCH COMPANY LIMITED PART LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0	GEN

Generator No: ON0163601
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 1053
SIC Description: FEED INDUSTRY

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

Detail(s)

Waste Class: 243
Waste Class Desc: PCB'S

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	9 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE GRAINS 35-463 PT LOT 11, CONC. 1, UXBRIDGE C/O P.O. BOX 1209 STOUFFVILLE ON L4A 8A2	GEN

Generator No: ON1346900
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 0229
SIC Description: OTHER CROP SERVICE

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	10 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE GRAINS PT LOT 11, CONC. 1, UXBRIDGE ON L4A 8A2	GEN

Generator No: ON1346900
Status:
Approval Years: 92,93,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 0229
SIC Description: OTHER CROP SERVICE

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	11 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE GRAINS PART LOT 11,CONCESSION 1 PART LOT 11,CONCESSION 1 UXBRIDGE ON L0H 1L0	NPCB

Company Code: F1147
Industry:

Site Status:
Transaction Date:
Inspection Date:

--Details--
Label:
Serial No.:
PCB Type/Code:
Location:
Item/State:
No. of Items:
Manufacturer:
Status: In-Storage
Contents:

11	12 of 17	SSW/110.7	312.5 / -9.53	ST. LAWERENCE GRAINS LOT 11, CONCESSION 1 3199 REGIONAL ROAD 30 UXBRIDGE ON L0H 1L0	NPCB

Company Code: F1165
Industry: UNDEFINED
Site Status:
Transaction Date:
Inspection Date:

--Details--
Label: F116500
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: BARREL PCB ASKAREL/FULL
No. of Items: 9
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 2625 KG

11	13 of 17	SSW/110.7	312.5 / -9.53	ST. LAWRENCE GRAINS PART LOT 11,CONCESSION 1 UXBRIDGE TOWNSHIP ON L0H 1L0	OPCB

Year: 1999
Site Number: 30494A021
Name Owner:
Additional Site Information:

--Details--
Quantity: 2625.00
Address Site:
Description: Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg

Quantity: 1.00
Address Site:
Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 7.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1400.00

Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 79.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 1.00
Address Site:
Description: Number of Drums of Other Material with High Level PCBs (>1000 ppm)

Quantity: 150.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg

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11	***14 of 17***	***SSW/110.7***	***312.5 / -9.53***	***ST. LAWRENCE GRAINS PART LOT 11,CONCESSION 1 UXBRIDGE TOWNSHIP ON L0H 1L0***	***OPCB***

Year: 1998
Site Number: 30494A021
Name Owner:
Additional Site Information:

--Details--
Quantity: 1.00
Address Site:
Description: Number of Drums of Other Material with High Level PCBs (>1000 ppm)

Quantity: 150.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg

Quantity: 2625.00
Address Site:
Description: Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg

Quantity: 1.00
Address Site:
Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 7.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1400.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 79.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

11	***15 of 17***	***SSW/110.7***	***312.5 / -9.53***	***ST. LAWRENCE GRAINS 3199 REGIONAL ROAD 30 LOT 11, CONCESSION 1 UXBRIDGE ON L0H 1L0***	***OPCB***

Year: 2000
Site Number: 30494A021
Name Owner:

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

Additional Site Information:

--Details--
Quantity: 2625.00
Address Site:
Description: Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg

Quantity: 1.00
Address Site:
Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 7.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1400.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 79.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 1.00
Address Site:
Description: Number of Drums of Other Material with High Level PCBs (>1000 ppm)

Quantity: 150.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Other Material with High Level PCBs (>1000 ppm) kg

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11	***16 of 17***	***SSW/110.7***	***312.5 / -9.53***	***ST LAWRENCE GRAINS & FARM SUPPLY LTD.*** ***PO BOX 1209, 3199 YORK DURHAM LINE*** ***STOUFFVILLE ON L4A 7X4***	***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

11	***17 of 17***	***SSW/110.7***	***312.5 / -9.53***	***ST LAWRENCE FARM SUPPLY LTD (C#25092, 03/2009)*** ***PO BOX 1209, 3199 YORK DURHAM LINE*** ***STOUFFVILLE ON L4A 7X4***	***PES***

Detail Licence No:
Licence No:

Operator Box:
Operator Class:

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

Status:
Approval Date:
Report Source:
Licence Type:
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator No:
Operator Type: Vendor
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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12 | 1 of 4 | WNW/116.0 | 327.7 / 5.67 | **LAFARGE CANADA INC.**
DURHAM RD. #30, N. HWY.#47
WHITCHURCH-STOUFFVILLE TOWN ON | CA

Certificate #: 8-3122-93-
Application Year: 93
Issue Date: 6/24/1993
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: BAGHOUSE, ROTARY DRYER & GAS-FIRED DRYER
Contaminants: Suspended Particulate Matter
Emission Control: Centri. And/Or Cycl. Scr.,

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12 | 2 of 4 | WNW/116.0 | 327.7 / 5.67 | **454790 ONTARIO LTD.-LOTS 13-15, CONC. 1**
KING'S HWY.#47/DURHAM RR#30
UXBRIDGE TWP. ON | CA

Certificate #: 3-0631-91-
Application Year: 91
Issue Date: 5/22/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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12 | 3 of 4 | WNW/116.0 | 327.7 / 5.67 | **454790 ONTARIO LTD.-LOTS 13-15/CONC. 1**
KING'S HWY.#47/DURHAM RR #30
UXBRIDGE TWP. ON | CA

Certificate #: 7-0512-91-
Application Year: 91
Issue Date: 6/12/1991

Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

12 | **4 of 4** | **WNW/116.0** | **327.7 / 5.67** | **Phil's Haulage & Excavating Ltd.**
Corner of York Durham Townline & Bloomington
Whitchurch-Stouffville ON | **SPL**

Ref No:	8264-869LC5	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:		**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	
Nature of Impact:		**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Priority Field Response	**Easting:**	
Dt MOE Arvl on Scn:	6/9/2010	**Site Geo Ref Accu:**	
MOE Reported Dt:	6/9/2010	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Watercourse Spills
Incident Reason:		**Source Type:**	
Site Name:	MVA - Involving Haulage Truck<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Phil's Haulage: 300L Diesel to Ditch, cln		
Contaminant Qty:	300 L		

13 | **1 of 1** | **W/136.8** | **326.8 / 4.83** | **lot 10 con 10**
STOUFFVILLE ON | **WWIS**

Well ID:	7184825	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	8/2/2012
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1350
Casing Material:		**Form Version:**	7
Audit No:	Z128286	**Owner:**	
Tag:	A113019	**Street Name:**	2 LINCONVILLE LN
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	10
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1004078719	***Elevation:***	328.463073
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	641169
Code OB Desc:		***North83:***	4874715
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/22/2012	***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:	1004354068
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	36
Formation End Depth:	42
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004354065
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004354067
Layer:	3
Color:	6

General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	60
Other Materials:	CEMENTED
Formation Top Depth:	21
Formation End Depth:	36
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004354066
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	21
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004354105
Layer:	2
Plug From:	4
Plug To:	21
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004354104
Layer:	1
Plug From:	0
Plug To:	4
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1004354063
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004354072
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	20
Casing Diameter:	8.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1004354073
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	2
Depth To:	36
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004354075
Layer:	2
Slot:	
Screen Top Depth:	34
Screen End Depth:	36
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.5

Construction Record - Screen

Screen ID:	1004354074
Layer:	1
Slot:	.01
Screen Top Depth:	36
Screen End Depth:	42
Screen Material:	1
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5.5

Results of Well Yield Testing

Pump Test ID:	1004354064
Pump Set At:	38
Static Level:	32.2
Final Level After Pumping:	34.2
Recommended Pump Depth:	38
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	12
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR

Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 1004354080
Test Type: Draw Down
Test Duration: 3
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354085
Test Type: Recovery
Test Duration: 5
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354091
Test Type: Recovery
Test Duration: 20
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354094
Test Type: Draw Down
Test Duration: 30
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354081
Test Type: Recovery
Test Duration: 3
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354086
Test Type: Draw Down
Test Duration: 10
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354093
Test Type: Recovery
Test Duration: 25
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354098
Test Type: Draw Down
Test Duration: 50
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354100
Test Type: Draw Down
Test Duration: 60
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354076
Test Type: Draw Down
Test Duration: 1
Test Level: 34.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354088
Test Type: Draw Down
Test Duration: 15
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354095
Test Type: Recovery
Test Duration: 30
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354078
Test Type: Draw Down
Test Duration: 2
Test Level: 34.1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354096
Test Type: Draw Down
Test Duration: 40
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354079
Test Type: Recovery
Test Duration: 2
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354083
Test Type: Recovery
Test Duration: 4
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354084
Test Type: Draw Down
Test Duration: 5
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354097
Test Type: Recovery
Test Duration: 40
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354099
Test Type: Recovery
Test Duration: 50
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354101
Test Type: Recovery
Test Duration: 60
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354077
Test Type: Recovery
Test Duration: 1
Test Level: 32.3
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354082
Test Type: Draw Down
Test Duration: 4
Test Level: 34.2

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354087
Test Type: Recovery
Test Duration: 10
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354089
Test Type: Recovery
Test Duration: 15
Test Level: 32.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354092
Test Type: Draw Down
Test Duration: 25
Test Level: 34.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1004354090
Test Type: Draw Down
Test Duration: 20
Test Level: 34.2
Test Level UOM: ft

Water Details

Water ID: 1004354071
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 36
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004354069
Diameter: 9
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1004354070
Diameter: 6.6
Depth From: 20
Depth To: 42
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	SSW/147.3	311.1 / -10.90	lot 11 con 1 STOUFFVILLE ON	WWIS

Well ID: 7141724
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z110069
Tag: A095335
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: 3/19/2010
Selected Flag: Yes
Abandonment Rec:
Contractor: 7215
Form Version: 7
Owner:
Street Name: 3199 YORK-DURHAM LINE 30
County: DURHAM
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)
Site Info:
Lot: 011
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1002951113
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 1/28/2010
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 311.139739
Elevrc:
Zone: 17
East83: 641669
North83: 4874389
Org CS: UTM83
UTMRC: 2
UTMRC Desc: margin of error : 3 - 10 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003145356
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 16
Formation End Depth: 22
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003145355
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003145357
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 22
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003145354
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003145361
Layer: 3
Plug From: 1
Plug To: 0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003145359

Layer: 1
Plug From: 28
Plug To: 21
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003145360
Layer: 2
Plug From: 21
Plug To: 1
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1003145353
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003145363
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003145364
Layer: 1
Slot: 10
Screen Top Depth: 23
Screen End Depth: 28
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Hole Diameter

Hole ID: 1003145358
Diameter: 8
Depth From: 28
Depth To: 0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	NE/150.4	329.5 / 7.47	Lot 2 Fronting on Anderson Blvd. Uxbridge ON	EHS

Order No: 20110311024
Status: C
Report Type: Custom Report
Report Date: 3/22/2011
Date Received: 3/11/2011 3:38:51 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Title Searches; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.3
X: -79.22572
Y: 44.016858

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	WSW/150.5	327.4 / 5.40	lot 10 con 10 ON	WWIS

Well ID: 6909956
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/27/1970
Selected Flag: Yes
Abandonment Rec:
Contractor: 5459
Form Version: 1
Owner:
Street Name:
County: YORK
Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Site Info:
Lot: 010
Concession: 10
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10500615
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 4/27/1970
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 328.643585
Elevrc:
Zone: 17
East83: 641164.6
North83: 4874673
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 932748892
Layer: 2
Color: 6

General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	18
Formation End Depth:	39
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932748893
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	39
Formation End Depth:	50
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932748891
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11049185
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930813220
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	50
Casing Diameter:	34
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	996909956
Pump Set At:	
Static Level:	40
Final Level After Pumping:	
Recommended Pump Depth:	45
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933993211
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	39
Water Found Depth UOM:	ft

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17 | ***1 of 1*** | ***NE/192.1*** | ***328.1 / 6.12*** | ***32 & 34 Anderson Boulevard Uxbridge ON*** | ***EHS***

Order No:	20081202019	**Nearest Intersection:**	North of Hwy 47, West of 2nd Concession Rd
Status:	C	**Municipality:**	Durham Region - township of Uxbridge
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	12/11/2008	**Search Radius (km):**	0.25
Date Received:	12/2/2008	**X:**	-79.224785
Previous Site Name:		**Y:**	44.016858
Lot/Building Size:	large lots		
Additional Info Ordered:			

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18 | ***1 of 1*** | ***W/198.4*** | ***328.9 / 6.87*** | ***lot 10 con 10 ON*** | ***WWIS***

Well ID:	6922709	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	7/12/1994
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5459
Casing Material:		**Form Version:**	1
Audit No:	141506	**Owner:**	
Tag:		**Street Name:**	

Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	10
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:	10513012	**Elevation:**	329.017761
DP2BR:		**Elevrc:**	
Spatial Status:	Improved	**Zone:**	17
Code OB:	o	**East83:**	641114
Code OB Desc:	Overburden	**North83:**	4874676
Open Hole:		**Org CS:**	N83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/5/1994	**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 Maps/OBM (UTM 1982)/Orthophoto (1999)/Parc; Original units in CAMC's source: UTM NAD83 UTMs and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 6922709
Supplier Comment:	Changed from lot/centroid coordinates.

Overburden and Bedrock Materials Interval

Formation ID:	932815714
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	18
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932815718
Layer:	6
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	10
Other Materials:	COARSE SAND
Mat3:	
Other Materials:	

Formation Top Depth:	51
Formation End Depth:	64
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932815713
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932815716
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	10
Other Materials:	COARSE SAND
Mat3:	
Other Materials:	
Formation Top Depth:	37
Formation End Depth:	46
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932815715
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	32
Formation End Depth:	37
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932815717
Layer:	5
Color:	6
General Color:	BROWN

Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	46
Formation End Depth:	51
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933215375
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11061582
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930827252
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	61
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933398676
Layer:	1
Slot:	018
Screen Top Depth:	61
Screen End Depth:	64
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	996922709

Pump Set At:	
Static Level:	30
Final Level After Pumping:	55
Recommended Pump Depth:	55
Pumping Rate:	20
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934360233
Test Type:	Draw Down
Test Duration:	15
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934634540
Test Type:	Draw Down
Test Duration:	30
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	935149082
Test Type:	Draw Down
Test Duration:	60
Test Level:	55
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934884275
Test Type:	Draw Down
Test Duration:	45
Test Level:	55
Test Level UOM:	ft

Water Details

Water ID:	934005392
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	51
Water Found Depth UOM:	ft

19	***1 of 1***	***NNE/202.2***	***334.2 / 12.22***	***lot 13 con 1 ON***	***WWIS***

Well ID: 1914561 ***Data Entry Status:***

Construction Date:		**Data Src:**	1
Primary Water Use:		**Date Received:**	6/8/2000
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	
Water Type:		**Contractor:**	6809
Casing Material:		**Form Version:**	1
Audit No:	200640	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	013
Well Depth:		**Concession:**	01
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:	10083152	**Elevation:**	333.554412
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	_	**East83:**	642105.1
Code OB Desc:	No formation data	**North83:**	4875331
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	5/19/2000	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10631722
Casing No:	1
Comment:	
Alt Name:	

20	1 of 2	ESE/202.3	309.2 / -12.86	lot 11 con 1 ON	WWIS

Well ID:	1914668	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	8/21/2000
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5459

Casing Material:		***Form Version:***	1
Audit No:	221513	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	01
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:	10083257	***Elevation:***	310.083709
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	642361.1
Code OB Desc:	Overburden	***North83:***	4874558
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/9/2000	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931198263
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931198264
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	

Formation Top Depth:	18
Formation End Depth:	45
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931198267
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	81
Formation End Depth:	88
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931198266
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	58
Formation End Depth:	81
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931198265
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	45
Formation End Depth:	58
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933125349
Layer:	1
Plug From:	0
Plug To:	20

Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10631827
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930141249
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933334246
Layer: 1
Slot: 014
Screen Top Depth: 82
Screen End Depth: 88
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991914668
Pump Set At:
Static Level: 6
Final Level After Pumping: 55
Recommended Pump Depth: 60
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 20
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934136009
Test Type: Draw Down
Test Duration: 15
Test Level: 45
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934416391
Test Type: Draw Down
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934675185
Test Type: Draw Down
Test Duration: 45
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934928785
Test Type: Draw Down
Test Duration: 60
Test Level: 55
Test Level UOM: ft

Water Details

Water ID: 933524960
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 81
Water Found Depth UOM: ft

---

20 ***2 of 2*** ***ESE/202.3*** ***309.2 / -12.86*** ***lot 11 con 1 ON*** ***WWIS***

Well ID: 1915843
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 238365
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 5/9/2002
Selected Flag: Yes
Abandonment Rec:
Contractor: 5459
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: UXBRIDGE TOWNSHIP (UXBRIDGE)
Site Info:
Lot: 011
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	10524505	***Elevation:***	310.083709
DP2BR:	2	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	h	***East83:***	642361.1
Code OB Desc:	Mixed in a Layer	***North83:***	4874558
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/23/2002	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932859826
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	154
Formation End Depth:	156
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859827
Layer:	7
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	156
Formation End Depth:	158
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859823
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material:	CLAY
Mat2:	84
Other Materials:	SILTY
Mat3:	
Other Materials:	
Formation Top Depth:	48
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859824
Layer:	4
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	75
Formation End Depth:	143
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859825
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Other Materials:	SAND
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	143
Formation End Depth:	154
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859828
Layer:	8
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	87
Other Materials:	STONEY
Mat3:	
Other Materials:	
Formation Top Depth:	158
Formation End Depth:	158
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859822
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	18
Other Materials:	SANDSTONE
Mat3:	
Other Materials:	
Formation Top Depth:	2
Formation End Depth:	48
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932859821
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

Annular Space/Abandonment Sealing Record

Plug ID:	933225896
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11073075
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930142312
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933402032
Layer: 1
Slot: 012
Screen Top Depth: 156
Screen End Depth: 159
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991915843
Pump Set At:
Static Level: 40
Final Level After Pumping: 120
Recommended Pump Depth: 140
Pumping Rate: 15
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: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934677903
Test Type: Draw Down
Test Duration: 45
Test Level: 120
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934932144
Test Type: Draw Down
Test Duration: 60
Test Level: 120
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934417999
Test Type: Draw Down
Test Duration: 30
Test Level: 120
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934138325
Test Type:	Draw Down
Test Duration:	15
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	934017103
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	156
Water Found Depth UOM:	ft

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21 ***1 of 1*** ***NNE/203.0*** ***334.2 / 12.22*** ***lot 13 con 1 ON*** ***WWIS***

Well ID:	1916255	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/16/2002
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1413
Casing Material:		***Form Version:***	1
Audit No:	255482	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	013
Well Depth:		***Concession:***	01
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:	10530793	***Elevation:***	334.020721
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	642102.1
Code OB Desc:	Overburden	***North83:***	4875331
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/26/2002	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932883200
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	0
Formation End Depth:	40
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932883202
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	62
Other Materials:	CLEAN
Mat3:	
Other Materials:	
Formation Top Depth:	55
Formation End Depth:	89
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932883201
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	40
Formation End Depth:	55
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933230964
Layer:	2
Plug From:	79
Plug To:	83
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933230963
Layer:	1

Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11079363
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930142693
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933403418
Layer:	1
Slot:	014
Screen Top Depth:	83
Screen End Depth:	89
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	991916255
Pump Set At:	
Static Level:	50
Final Level After Pumping:	75
Recommended Pump Depth:	75
Pumping Rate:	70
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

Draw Down & Recovery

Pump Test Detail ID:	934933265
Test Type:	Draw Down
Test Duration:	60
Test Level:	75
Test Level UOM:	ft

Water Details

Water ID:	934023518
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	89
Water Found Depth UOM:	ft

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22 ***1 of 5*** ***NNE/205.8*** ***334.2 / 12.22*** ***The Regional Municipality of Durham*** ***ECA***

Uxbridge ON L1N 1C4

Approval No:	6757-572S3D	***MOE District:***	York-Durham
Approval Date:	2002-02-20	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	-79.22710000000001
Record Type:	ECA	***Latitude:***	44.0174
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Toronto	***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Address:			
Full Address:			
Full PDF Link:			

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22 ***2 of 5*** ***NNE/205.8*** ***334.2 / 12.22*** ***The Regional Municipality of Durham*** ***ECA***

Uxbridge ON L1N 1C4

Approval No:	2108-5EZRH7	***MOE District:***	York-Durham
Approval Date:	2002-10-22	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	-79.22710000000001
Record Type:	ECA	***Latitude:***	44.0174
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Toronto	***Geometry Y:***	
Approval Type:	ECA-Municipal and Private Water Works		
Project Type:	Municipal and Private Water Works		
Address:			
Full Address:			
Full PDF Link:			

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22 ***3 of 5*** ***NNE/205.8*** ***334.2 / 12.22*** ***The Regional Municipality of Durham*** ***ECA***

Uxbridge ON L1N 1C4

Approval No:	6218-5VSSSU	***MOE District:***	York-Durham
Approval Date:	2004-02-02	***City:***	
Status:	Approved	***Longitude:***	-79.22710000000001
Record Type:	ECA	***Latitude:***	44.0174
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Toronto	***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		

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

Project Type: Municipal Drinking Water Systems
Address:
Full Address:
Full PDF Link:

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22 **4 of 5** **NNE/205.8** **334.2 / 12.22** **The Regional Municipality of Durham** **ECA**

Uxbridge ON L1N 1C4

Approval No: 3130-5JASFB
Approval Date: 2003-03-28
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Toronto
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address:
Full Address:
Full PDF Link:
MOE District: York-Durham
City:
Longitude: -79.22710000000001
Latitude: 44.0174
Geometry X:
Geometry Y:

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22 **5 of 5** **NNE/205.8** **334.2 / 12.22** **The Regional Municipality of Durham** **ECA**

Uxbridge ON L1N 6A3

Approval No: 3181-5F5LXQ
Approval Date: 2004-02-02
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Toronto
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address:
Full Address:
Full PDF Link:
MOE District: York-Durham
City:
Longitude: -79.22710000000001
Latitude: 44.0174
Geometry X:
Geometry Y:

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23 **1 of 1** **NE/208.8** **334.4 / 12.39** **NICOLE WILKINSON** **PES**
159 Highway 47 - RR#3
Stouffville ON L4A 7X4

Detail Licence No:
Licence No: L-240-9043646645
Status: Active
Approval Date: 2019-02-11
Report Source: PEST-Operator
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude: 44.01333333
Longitude: -79.32055556
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2125012
Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District: York-Durham
SWP Area Name: Lakes Simcoe and Couchiching/Black River

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 1	W/249.9	330.8 / 8.83	9 CAIRO COURT STOUFFVILLE ON L4A 1N9	HINC

External File Num:	FS INC 0611-03827
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	10/6/2006
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Private Dwelling
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:No
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	York
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	1 of 3	SE/249.9	311.8 / -10.17	ST LAWRENCE GRAINS & FARM SUPPLY LTD 3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A 8A2	PES

Detail Licence No:		**Operator Box:**	
Licence No:	17610	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (TS)	**Oper Area Code:**	
Licence Type:		**Oper Phone No:**	905-640-2260
Licence Type Code:	24	**Operator Ext:**	
Licence Class:	12	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	2 of 3	SE/249.9	311.8 / -10.17	ST LAWRENCE GRAINS & FARM SUPPLY LTD. (C-9046690) PO BOX 1209, 3199 YORK DURHAM LINE 30 STOUFFVILLE ON L4A8A2	PES

Detail Licence No:	22-01-11614-0	**Operator Box:**	
Licence No:	11614	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	General Vendor	**Oper Phone No:**	6409478
Licence Type Code:	22	**Operator Ext:**	

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

Licence Class:	01	**Operator Lot:**		
Licence Control:	0	**Oper Concession:**		
Latitude:		**Operator Region:**	3	
Longitude:		**Operator District:**	1	
Lot:		**Operator County:**	69	
Concession:		**Op Municipality:**		
Region:		**Post Office Box:**		
District:		**MOE District:**		
County:		**SWP Area Name:**		
Trade Name:				
PDF Link:				

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25 | ***3 of 3*** | ***SE/249.9*** | ***311.8 / -10.17*** | ***ST LAWRENCE GRAINS & FARM SUPPLY LTD. (C-9046690)***
PO BOX 1209, 3199 YORK DURHAM LINE 30
STOUFFVILLE ON L4A8A2 | ***PES***

Detail Licence No:		**Operator Box:**		
Licence No:	17026	**Operator Class:**		
Status:		**Operator No:**		
Approval Date:		**Operator Type:**		
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905	
Licence Type:	General Vendor	**Oper Phone No:**	6409478	
Licence Type Code:	22	**Operator Ext:**		
Licence Class:	01	**Operator Lot:**		
Licence Control:		**Oper Concession:**		
Latitude:		**Operator Region:**		
Longitude:		**Operator District:**		
Lot:		**Operator County:**		
Concession:		**Op Municipality:**		
Region:		**Post Office Box:**		
District:		**MOE District:**		
County:		**SWP Area Name:**		
Trade Name:				
PDF Link:				

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26 | ***1 of 16*** | ***NW/250.0*** | ***336.5 / 14.50*** | ***Load Lifter Manufacturing Ltd.***
3 Anderson Blvd Stouffville
Uxbridge ON | ***CA***

Certificate #:	5082-87RP5M
Application Year:	2010
Issue Date:	7/30/2010
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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26 | ***2 of 16*** | ***NW/250.0*** | ***336.5 / 14.50*** | ***Load Lifter Manufacturing Ltd.***
3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE
ON | ***EBR***

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

EBR Registry No: 010-7719
Ministry Ref. No: 9447-7VFKQW
Notice Type: Instrument Decision
Company Name: Load Lifter Manufacturing Ltd.
Proponent Name:
Proponent Address: 2275 Markham Road, Scarborough Ontario, Canada M1B 2W3
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Location Other:
URL:
Proposal Date: September 02, 2009
Notice Pub Date: August 05, 2010
Year: 2009

Location:

3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE

26	3 of 16	NW/250.0	336.5 / 14.50	**Load Lifter Manufacturing Ltd.** **3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE** **ON**	EBR

EBR Registry No: 011-6400
Ministry Ref. No: 2504-8TWRV9
Notice Type: Instrument Decision
Company Name: Load Lifter Manufacturing Ltd.
Proponent Name:
Proponent Address: 3 Anderson boulevard, Uxbridge Ontario, Canada L4A 7X4
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Location Other:
URL:
Proposal Date: May 24, 2012
Notice Pub Date: May 27, 2014
Year: 2012

Location:

3 Anderson Boulevard Uxbridge, Regional Municipality of Durham L4A 7X4 TOWNSHIP OF UXBRIDGE

26	4 of 16	NW/250.0	336.5 / 14.50	**Load Lifter Manufacturing Ltd.** **3 Anderson Blvd Stouffville** **Uxbridge ON M1B 2W3**	ECA

Approval No: 5082-87RP5M
Approval Date: 2010-07-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Toronto
Approval Type: ECA-AIR
Project Type: AIR
Address: 3 Anderson Blvd Stouffville
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9447-7VFKQW-14.pdf
MOE District: York-Durham
City: Uxbridge
Longitude: -79.236206
Latitude: 44.016396
Geometry X:
Geometry Y:

26	5 of 16	NW/250.0	336.5 / 14.50	**Load Lifter Manufacturing Ltd.** **3 Anderson Blvd, Stouffville** **Stouffville ON L4A7X4**	ECA

Approval No: 1127-9J9J36
Approval Date: 5/20/14
Status: Approved
MOE District:
City: Stouffville
Longitude: -79.23611111111111426907882560044527053 8330078125

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

Record Type:
Latitude: 44.016388888888890562611777568235993385314941406 25
Link Source:
Geometry X:
SWP Area Name:
Geometry Y:
Approval Type:
Project Type: Air/Noise
Address:
Full Address: 3 Anderson Blvd, Stouffville Uxbridge Township, Regional Municipality of Durham L4A7X4
Full PDF Link:

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26 | ***6 of 16*** | ***NW/250.0*** | ***336.5 / 14.50*** | ***Load Lifter Manufacturing Ltd.***
3 Anderson Blvd Stouffville
Uxbridge ON L4A 7X4 | ***ECA***

Approval No: 1127-9J9J36
Approval Date: 2014-05-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Toronto
Approval Type: ECA-AIR
Project Type: AIR
Address: 3 Anderson Blvd Stouffville
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2504-8TWRV9-14.pdf
MOE District: York-Durham
City: Uxbridge
Longitude: -79.236206
Latitude: 44.016396
Geometry X:
Geometry Y:

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26 | ***7 of 16*** | ***NW/250.0*** | ***336.5 / 14.50*** | ***Loadlifter Manufacturing Ltd.***
3 Anderson Blvd.
Stouffville ON L4A 7X4 | ***GEN***

Generator No: ON6431595
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 333299
SIC Description: ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Dale Caul
Phone No Admin: 905-640-1928 Ext.

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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26 | ***8 of 16*** | ***NW/250.0*** | ***336.5 / 14.50*** | ***Loadlifter Manufacturing Ltd.***
3 Anderson Blvd.
Stouffville ON L4A 7X4 | ***GEN***

Generator No: ON6431595
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

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26 | **9 of 16** | **NW/250.0** | **336.5 / 14.50** | **Loadlifter Manufacturing Ltd.**
3 Anderson Blvd.
Stouffville ON L4A 7X4 | **GEN**

Generator No: ON6431595
Status: Registered
Approval Years: As of Mar 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

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26 | **10 of 16** | **NW/250.0** | **336.5 / 14.50** | **Loadlifter Manufacturing Ltd.**
3 Anderson Blvd.
Stouffville ON L4A 7X4 | **GEN**

Generator No: ON6431595
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 333299
SIC Description: ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Donald Thomas
Phone No Admin: 905-642-9756 Ext.

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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26 | **11 of 16** | **NW/250.0** | **336.5 / 14.50** | **Loadlifter Manufacturing Ltd.**
3 Anderson Blvd.
Stouffville ON L4A 7X4 | **GEN**

Generator No: ON6431595
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 333299
SIC Description: All Other Industrial Machinery Manufacturing

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

Detail(s)

Waste Class: 252

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

26	12 of 16	NW/250.0	336.5 / 14.50	**Loadlifter Manufacturing Ltd.** **3 Anderson Blvd.** **Stouffville ON L4A 7X4**	GEN

Generator No: ON6431595
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 333299
SIC Description: All Other Industrial Machinery Manufacturing

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

26	13 of 16	NW/250.0	336.5 / 14.50	**Loadlifter Manufacturing Ltd.** **3 Anderson Blvd.** **Stouffville ON L4A 7X4**	GEN

Generator No: ON6431595
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 333299
SIC Description: All Other Industrial Machinery Manufacturing

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

26	14 of 16	NW/250.0	336.5 / 14.50	**Loadlifter Manufacturing Ltd.** **3 Anderson Blvd.** **Stouffville ON L4A 7X4**	GEN

Generator No: ON6431595
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 333299
SIC Description: All Other Industrial Machinery Manufacturing

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

26	15 of 16	NW/250.0	336.5 / 14.50	**Loadlifter Manufacturing Ltd.** **3 Anderson Blvd.** **Stouffville ON**	GEN

Generator No: ON6431595
Status:
Approval Years: 2013

PO Box No:
Country:
Choice of Contact:

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

Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 333299
SIC Description: ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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26 ***16 of 16*** ***NW/250.0*** ***336.5 / 14.50*** ***Loadlifter Manufacturing Ltd.***
3 Anderson Blvd.
Stouffville ON L4A 7X4 ***GEN***

Generator No: ON6431595 ***PO Box No:***
Status: ***Country:*** Canada
Approval Years: 2016 ***Choice of Contact:*** CO_ADMIN
Contam. Facility: No ***Co Admin:*** Donald Thomas
MHSW Facility: No ***Phone No Admin:*** 905-642-9756 Ext.
SIC Code: 333299
SIC Description: ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Unplottable Summary

Total: 30 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	454790 ONTARIO LIMITED	TWO STORMWATER DETENTION PONDS	UXBRIDGE TWP. ON	
CA	454790 ONTARIO LIMITED-UXBRIDGE INDUSTRI	WATER SUPPLY SYSTEM	UXBRIDGE TWP. ON	
CA		Lots 13-15, Concession 1	Uxbridge ON	
CA	DASTE INVESTMENTS STOUFFVILLE LTD.	HIGHWAY 47	WHITCHURCH-STOUFFVILLE TOWN ON	
CA	WOOD LUMBER CO. LTD.-PT.LOT 26/CONC. 6	HIGHWAY #47/STM-WATER MGT.	UXBRIDGE TWP. ON	
CA	H. BROOKE ACTON-LOT 26/CONC.5,ACTON SUBD	HWY. #47/STM-WATER MGT.	UXBRIDGE TWP. ON	
CA	REGIONAL MUN. OF DURHAM - LOT 14, CONC.1	NORTH SIDE OF HWY#47/E. RR# 30	UXBRIDGE TWP. ON	
CA	WOOD LUMBER CO. LTD.-PT.LOT 26/CONC. 6	HIGHWAY NO. 47/STM-WATER MGT.	UXBRIDGE TWP. ON	
CA	454790 ONTARIO LTD.-LOTS 13-15, CONC. 1	WELL PUMPHOUSE & STORAGE TANK	UXBRIDGE TWP. ON	
CFOT	CHRIS CHRONIS AND GUS TZAVARAS	1041 RR#3, LOT 11 CONC 10	UXBRIDGE ON	L1N 8V4
EXP	CHRIS CHRONIS AND GUS TZAVARAS	1041 RR#3 LOT 11 CONC 10	UXBRIDGE ON	L1N 8V4
EXP	CHRIS CHRONIS AND GUS TZAVARAS	1041 RR#3 LOT 11 CONC 10	UXBRIDGE ON	
FST	APACHE FREIGHT LINES LTD	PRT LOT CON 10	STOUFFVILLE ON	L4A 7X3
FST	APACHE FREIGHT LINES LTD	PRT LOT CON 10	STOUFFVILLE ON	L4A 7X3
FSTH	APACHE FREIGHT LINES LTD	PRT LOT CON 10	STOUFFVILLE ON	
FSTH	APACHE FREIGHT LINES LTD	PRT LOT CON 10	STOUFFVILLE ON	
GEN	ST. LAWRENCE CEMENT INC.	CUSTOM CONCRETE DIVISION HIGHWAY #47	STOUFFVILLE ON	L3R 2N4

	36-220			
GEN	ST. LAWRENCE CEMENT INC.	CUSTOM CONCRETE DIVISION HIGHWAY #47	STOUFFVILLE ON	L3R 2N4
GEN	SANDHILL AGGREGATES LIMITED	CONCESSION ROAD NO. 4 AT HWY. NO. 47	UXBRIDGE TWP. ON	
GEN	SPADEMAN DISPOSAL	HWY. #47, ONE MILE N. OF STOUFFVILLE C/O MILLER PAVING LTD. P.O.BOX 505	UNIONVILLE ON	L3R 6E1
GEN	RALPH SPADEMAN LTD.	SPADEMAN'S WASTE DISPOSAL, O/A HWY#47,1 MI.N.OF STOUF'LLE-C/O BOX1328	WHITCHURCH-STOUFFVILLE ON	L0H 1L0
GEN	ST. LAWRENCE CEMENT INC. 36-220	PLANT 6, HIGHWAY 47	WHITCHURCH-STOUFFVILLE ON	L0H 1L0
NPCB	ST. LAWERENCE GRAINS (DIVISION OF ST. LAWRENCE STARCH)	PO BOX 1209	STOUFFVILLE ON	L4A 8A2
PES	ST LAWRENCE FARM SUPPLY LTD	PO BOX 755	STOUFFVILLE ON	L4A7Z9
PES	ST LAWRENCE FARM SUPPLY LTD (C#25092, 03/2009)	BOX 755	STOUFFVILLE ON	L4A7Z9
PES	ST LAWRENCE FARM SUPPLY LTD (C#25092, 03/2009)		STOUFFVILLE ON	L4A7Z9
PES	ST. LAWRENCE FARM SUPPLY LTD. (V98602 - 02 2003)	P.O. BOX 755	STOUFFVILLE ON	L4A 7Z9
PRT	APACHE FREIGHT LINES LTD	PRT LOT CON 10	STOUFFVILLE ON	
WWIS		con 9	ON	
WWIS		lot 11 con 9	STOUFFVILLE ON	

Unplottable Report

Site: ***454790 ONTARIO LIMITED***
TWO STORMWATER DETENTION PONDS UXBRIDGE TWP. ON

Database: ***CA***

Certificate #:	3-1576-90-
Application Year:	90
Issue Date:	3/11/1991
Approval Type:	Municipal sewage
Status:	Approved in 1991
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***454790 ONTARIO LIMITED-UXBRIDGE INDUSTRI***
WATER SUPPLY SYSTEM UXBRIDGE TWP. ON

Database: ***CA***

Certificate #:	7-1126-90-
Application Year:	90
Issue Date:	9/6/1991
Approval Type:	Municipal water
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site:
Lots 13-15, Concession 1 Uxbridge ON

Database: ***CA***

Certificate #:	6757-572S3D
Application Year:	02
Issue Date:	2/20/02
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	The Corporation of the Regional Municipality of Durham
Client Address:	105 Consumers Drive
Client City:	Whitby
Client Postal Code:	L1N 1C4
Project Description:	2 wells sodium hypochlorite disinfection
Contaminants:	
Emission Control:	

Site: ***DASTE INVESTMENTS STOUFFVILLE LTD.***
HIGHWAY 47 WHITCHURCH-STOUFFVILLE TOWN ON

Database: ***CA***

Certificate #:	3-1608-88-

Application Year: 88
Issue Date: 6/12/1990
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***WOOD LUMBER CO. LTD.-PT.LOT 26/CONC. 6 HIGHWAY #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: ***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: ***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: ***454790 ONTARIO LTD.-LOTS 13-15, CONC. 1***
WELL PUMPHOUSE & STORAGE TANK UXBRIDGE TWP. ON

Database: ***CA***

Certificate #:	7-0513-91-
Application Year:	91
Issue Date:	10/4/1991
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CHRIS CHRONIS AND GUS TZAVARAS***
1041 RR#3, LOT 11 CONC 10 UXBRIDGE ON L1N 8V4

Database: ***CFOT***

Licence No:		***Letter Sent:***	
Registration No:		***Corrosion Protection:***	
Posse File No:		***Province:***	ON
Posse Reg No:		***Nbr:***	2710
Tank Type:	Liquid Fuel Single Wall UST	***Contact Name:***	
Instance Number:	61270530	***Contact Address:***	
Facility Type:	FS Fuel Oil Tank	***Contact Address2:***	
Instance Type:	FS Fuel Oil Tank	***Contact Suite:***	
Status Name:	EXPIRED	***Contact City:***	
Fuel Type:	Fuel Oil	***Contact Prov:***	
Distributor:		***Contact Postal:***	
Tank Material:	Steel	***Tank Address:***	1041 RR#3, LOT 11 CONC 10
Tank Age (as of 05/1992):		***Comments:***	
Tank Size:	0		

Site: ***CHRIS CHRONIS AND GUS TZAVARAS***
1041 RR#3 LOT 11 CONC 10 UXBRIDGE ON L1N 8V4

Database: ***EXP***

Instance No:	61270530
Instance ID:	
Instance Type:	FS Fuel Oil Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	

Maximum Hazard Rank:
Facility Type:
Expired Date: 7/23/2009 12:16

Site: ***CHRIS CHRONIS AND GUS TZAVARAS***
1041 RR#3 LOT 11 CONC 10 UXBRIDGE ON

Database: ***EXP***

Instance No: 61270530
Instance ID: 340368
Instance Type: FS Fuel Oil Tank
Description: Fuel Oil Tank
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: ***APACHE FREIGHT LINES LTD***
PRT LOT CON 10 STOUFFVILLE ON L4A 7X3

Database: ***FST***

Instance No: 10984041
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 13638
Tank Material: Steel
Corrosion Protection: Impressed Current
Tank Type: Single Wall UST
Install Year: 1979
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: ***APACHE FREIGHT LINES LTD***
PRT LOT CON 10 STOUFFVILLE ON L4A 7X3

Database: ***FST***

Instance No: 10984026
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 22730
Tank Material: Steel
Corrosion Protection: Impressed Current
Tank Type: Single Wall UST
Install Year: 1978
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: ***APACHE FREIGHT LINES LTD***
PRT LOT CON 10 STOUFFVILLE ON

Database: ***FSTH***

License Issue Date: 6/4/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1978
Corrosion Protection:

Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: ***APACHE FREIGHT LINES LTD***
PRT LOT CON 10 STOUFFVILLE ON

Database: ***FSTH***

License Issue Date: 6/4/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1978
Corrosion Protection:
Capacity: 22730
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1979
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: ***ST. LAWRENCE CEMENT INC. 36-220***
CUSTOM CONCRETE DIVISION HIGHWAY #47 STOUFFVILLE ON L3R 2N4

Database: ***GEN***

Generator No: ON0432206
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 3551
SIC Description: READY-MIX CONCRETE

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ***ST. LAWRENCE CEMENT INC.***
CUSTOM CONCRETE DIVISION HIGHWAY #47 STOUFFVILLE ON L3R 2N4

Database: ***GEN***

Generator No: ON0432206
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 3551
SIC Description: READY-MIX CONCRETE

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

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

Database: ***GEN***

Generator No: ON1952801
Status:
Approval Years: 94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 0821
SIC Description: SAND & GRAVEL PITS

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ***SPADEMAN DISPOSAL***
HWY. #47, ONE MILE N. OF STOUFFVILLE C/O MILLER PAVING LTD. P.O.BOX 505 UNIONVILLE ON L3R 6E1

Database: ***GEN***

Generator No: ON0763300
Status:
Approval Years: 89
Contam. Facility:
MHSW Facility:
SIC Code: 4999
SIC Description: OTHER UTILITY IND.

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

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ***RALPH SPADEMAN LTD.***
SPADEMAN'S WASTE DISPOSAL, O/A HWY#47,1 MI.N.OF STOUF'LLE-C/O BOX1328 WHITCHURCH-STOUFFVILLE ON L0H 1L0

Database: ***GEN***

Generator No: ON0763300
Status:
Approval Years: 86,87
Contam. Facility:
MHSW Facility:
SIC Code: 4999
SIC Description: OTHER UTILITY IND.

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

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ***ST. LAWRENCE CEMENT INC. 36-220***
PLANT 6, HIGHWAY 47 WHITCHURCH-STOUFFVILLE ON L0H 1L0

Database: ***GEN***

Generator No: ON0432206
Status:

PO Box No:
Country:

Approval Years: 92,93,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 3551
SIC Description: READY-MIX CONCRETE

Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Site: ***ST. LAWERENCE GRAINS (DIVISION OF ST. LAWRENCE STARCH)***
PO BOX 1209 STOUFFVILLE ON L4A 8A2

Database: ***NPCB***

Company Code: O005288
Industry: FOOD/BEVERAGE/WATER
Site Status: NO MORE PCB'S ON THIS SITE
Transaction Date:
Inspection Date:

--Details--
Label: DO81150
Serial No.: 732832
PCB Type/Code: MINERAL OIL/LOW
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 72 L

Label: DO81147
Serial No.: 747257
PCB Type/Code: MINERAL OIL/LOW
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 72 L

Label: DO81153
Serial No.: 370418
PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 54 L

Label: DO81148
Serial No.: 764383
PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 72 L

Label: DO81146
Serial No.: 747265

PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 72 L

Label: DO81142
Serial No.: 370450
PCB Type/Code: MINERAL OIL/LOW
Location: MOLONEY
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 54 L

Label: DO81143
Serial No.: 193361
PCB Type/Code: MINERAL OIL/LOW
Location: MOLONEY
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 64 L

Label: DO81141
Serial No.: 915581
PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 113.5 L

Label: DO81144
Serial No.: 242539
PCB Type/Code: MINERAL OIL/LOW
Location: FERRANTI PACKARD
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 108 L

Label: DO81145
Serial No.: 648961
PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 95 L

Label: DO81151
Serial No.: 732824
PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 72 L

Label: DO80625

Serial No.:
PCB Type/Code: MINERAL OIL/LOW
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 316 L

Label: DO81154
Serial No.: LA19189
PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 54 L

Label: DO81152
Serial No.: 268995
PCB Type/Code: MINERAL OIL/LOW
Location: FERRANTI PACKARD
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 90 L

Label: DO81149
Serial No.: 732830
PCB Type/Code: MINERAL OIL/LOW
Location: WESTINGHOUSE
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 72 L

Site: ***ST LAWRENCE FARM SUPPLY LTD***
PO BOX 755 STOUFFVILLE ON L4A7Z9

Database: ***PES***

Detail Licence No: 02-01-05378-0
Licence No: 05378
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 02
Licence Class: 01
Licence Control: 0
Latitude:
Longitude:
Lot:
Concession:
Region: 3
District:
County: 69
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No: 5378
Operator Type:
Oper Area Code: 905
Oper Phone No: 6409478
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region: 3
Operator District:
Operator County: 69
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: ***ST LAWRENCE FARM SUPPLY LTD (C#25092, 03/2009)***
BOX 755 STOUFFVILLE ON L4A7Z9

Database: ***PES***

Detail Licence No:
Licence No:

Operator Box:
Operator Class:

Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	General Vendor	***Oper Phone No:***	
Licence Type Code:	22	***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***ST LAWRENCE FARM SUPPLY LTD (C#25092, 03/2009)***
STOUFFVILLE ON L4A7Z9

Database: ***PES***

Detail Licence No:		***Operator Box:***	755
Licence No:		***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	General Vendor	***Oper Phone No:***	
Licence Type Code:	22	***Operator Ext:***	
Licence Class:		***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***ST. LAWRENCE FARM SUPPLY LTD. (V98602 - 02 2003)***
P.O. BOX 755 STOUFFVILLE ON L4A 7Z9

Database: ***PES***

Detail Licence No:	22-01-11614-0	***Operator Box:***	
Licence No:	11614	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:		***Oper Area Code:***	
Licence Type:	General Vendor	***Oper Phone No:***	
Licence Type Code:	22	***Operator Ext:***	
Licence Class:	01	***Operator Lot:***	
Licence Control:	0	***Oper Concession:***	
Latitude:		***Operator Region:***	3
Longitude:		***Operator District:***	1
Lot:		***Operator County:***	69
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF Link:			

Site: ***APACHE FREIGHT LINES LTD***
PRT LOT CON 10 STOUFFVILLE ON

Database: ***PRT***

Location ID: 14181
Type: private
Expiry Date:
Capacity (L): 36368.00
Licence #: 0001011281

Site:
con 9 ON

Database:
WWIS

Well ID: 6927352
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 264139
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: 10/21/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 5459
Form Version: 1
Owner:
Street Name:
County: YORK
Municipality: WHITCHURCH-STOUFFVILLE TOWN (WHITCHURCH TWP)

Site Info:
Lot:
Concession: 09
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10548533
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 8/29/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11097103
Casing No: 1
Comment:
Alt Name:

Site:

lot 11 con 9 STOUFFVILLE ON

Database:
WWIS

Well ID:	6930578	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Domestic	***Date Received:***	8/16/2006
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5459
Casing Material:		***Form Version:***	3
Audit No:	Z35900	***Owner:***	
Tag:	A032901	***Street Name:***	CAIRO COURT
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	UXBRIDGE TOWNSHIP (UXBRIDGE)
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	011
Well Depth:		***Concession:***	09
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:	11559378	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/14/2006	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933069439
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	7
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	933069442
Layer:	5
Color:	6
General Color:	BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 80
Formation End Depth: 175
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933069440
Layer: 3
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2: 06
Other Materials: SILT
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 25
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933069441
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 06
Other Materials: SILT
Formation Top Depth: 70
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 933069438
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 12
Other Materials: STONES
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933301252

Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11568985
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930885617
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0
Depth To: 170
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933420242
Layer: 1
Slot: 16
Screen Top Depth: 171
Screen End Depth: 174
Screen Material: 1
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 11574731
Pump Set At: 155
Static Level: 54
Final Level After Pumping: 59
Recommended Pump Depth: 120
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11676242
Test Type: Draw Down
Test Duration: 1
Test Level: 58.2
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676246
Test Type: Draw Down
Test Duration: 5
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676248
Test Type: Draw Down
Test Duration: 15
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676247
Test Type: Draw Down
Test Duration: 10
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676251
Test Type: Draw Down
Test Duration: 30
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676243
Test Type: Draw Down
Test Duration: 2
Test Level: 58.8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676252
Test Type: Draw Down
Test Duration: 40
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676249
Test Type: Draw Down
Test Duration: 20
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676244
Test Type: Draw Down
Test Duration: 3
Test Level: 58.9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676250
Test Type: Draw Down
Test Duration: 25
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676253
Test Type: Draw Down
Test Duration: 50
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676245
Test Type: Draw Down
Test Duration: 4
Test Level: 59
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 11676254
Test Type: Draw Down
Test Duration: 60
Test Level: 59
Test Level UOM: ft

Water Details

Water ID: 934079062
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 174
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 11691449
Diameter: 6
Depth From: 0
Depth To: 174
Hole Depth UOM: ft
Hole Diameter UOM: inch

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 2018

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-Oct 2018

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, 2019

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*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; this listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 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, 2019

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Mar 2019

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-Mar 2019

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-Apr 30, 2019

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 - Oct 2018

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, 2019

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-Apr 30, 2019

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, 2019

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-Apr 30, 2019

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

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of TSSA Expired Facilities: Provincial EXP

List of facilities and tanks - for which there was once a registration - no longer 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 from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Oct 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 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Mar 31, 2019

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 2017

TSSA Historic Incidents: Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

TSSA Incidents: Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the 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. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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: Feb 28, 2019

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2019

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, 2017

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-Apr 2018

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-Dec 31, 2018

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal 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 OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-May 2018

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-Apr 30, 2019

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Mar 2019

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Apr 30, 2019

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2019

Retail Fuel Storage Tanks: Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2019

Scott's Manufacturing Directory: Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2016

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks: Provincial VAR

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.
Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Apr 30, 2019

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: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B
Aerial Photographs

AERIAL PHOTOGRAPHY - 1927

Existing Agricultural Property

3469 Concession Road 1

Township of Uxbridge, Ontario

Scale: Not Available

Source: National Airphoto Lab, dated 1927

11197394-01

June 2019

AERIAL PHOTOGRAPHY - 1959

Existing Agricultural Property

3469 Concession Road 1

Township of Uxbridge, Ontario

Scale: Not Available

Source: National Airphoto Lab, dated 1959

11197394-01

June 2019

AERIAL PHOTOGRAPHY - 1985

Existing Agricultural Property

3469 Concession Road 1

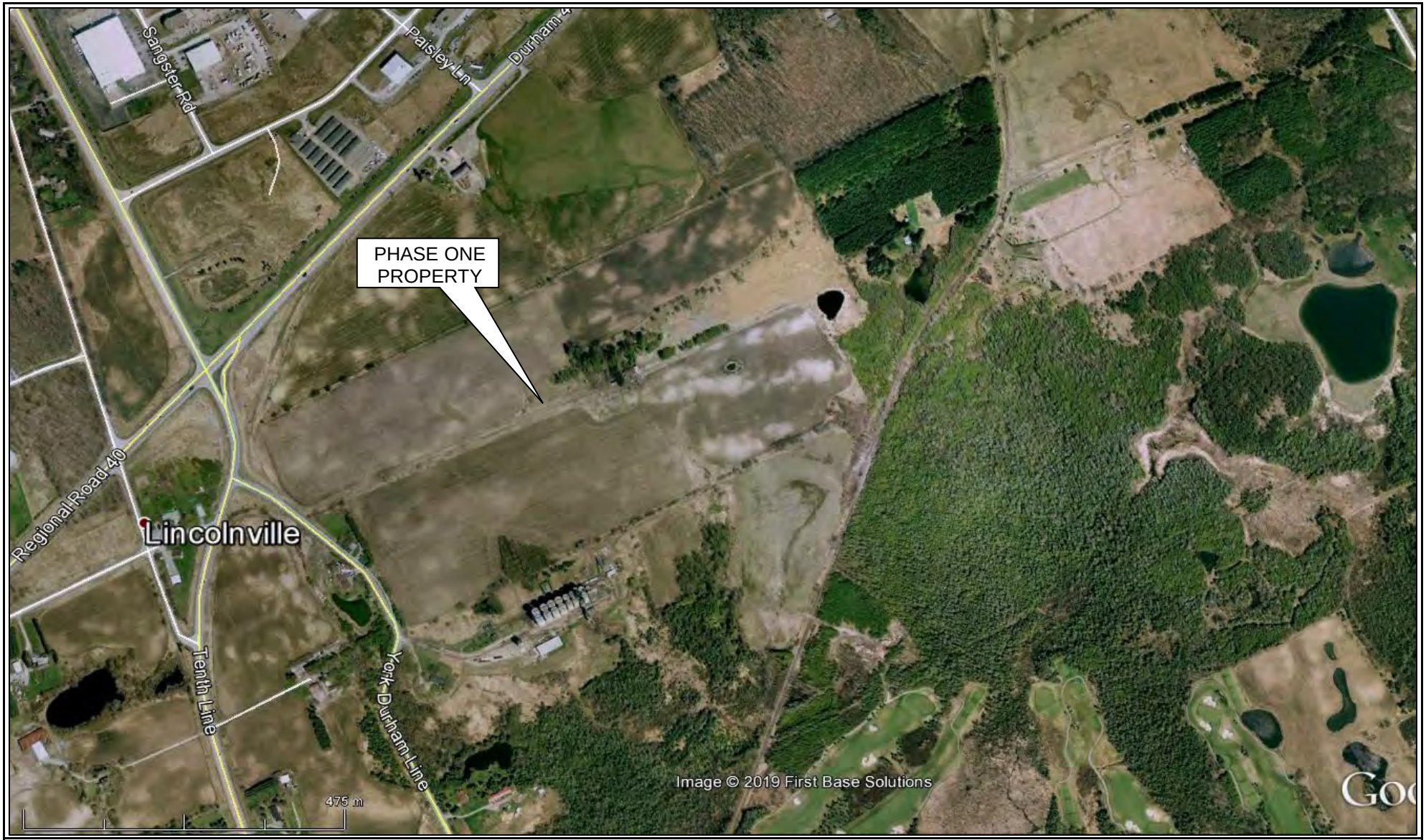
Township of Uxbridge, Ontario

Scale: Not Available

Source: National Airphoto Lab, dated 1985

11197394-01

June 2019



AERIAL PHOTOGRAPHY - 2005

Existing Agricultural Property

3469 Concession Road 1

Township of Uxbridge, Ontario

Scale: Refer to Scale Bar

Source: Google Earth. Image dated 2012. © 2019 Google.

11197394-01

June 2019

AERIAL PHOTOGRAPHY - 2018

Existing Agricultural Property

3469 Concession Road 1

Township of Uxbridge, Ontario

Scale: Refer to Scale Bar

Source: Google Earth. Image dated 2018. © 2019 Google.

11197394-01

June 2019

Appendix C
Property Photographs

Photo 1 – View of site from northwest corner looking towards the southeast.

Photo 2 – View of central area of site looking towards the west.

Site Photographs

Photo 3 – View of southern area of site looking towards the north.

Photo 4 – View of southern area of site looking towards the south.

Photo 5 – View of dwelling near central area of site looking towards the northwest.

Photo 6 – View of dwelling interior (typical) looking towards the west.

Photo 7 – View of adjoining workshop looking towards the north.

Photo 8 – View of workshop interior (typical) looking towards the north.

Photo 9 – On-site dug well servicing dwelling, located west of dwelling/workshop (looking towards the northeast).

Photo 10 – Neighbouring land to the north: agricultural (looking east along Regional Road 47).

Photo 11 – Neighbouring land further to the north: works department (looking northwest across Regional Road 47).

Photo 12 – Neighbouring land to the east: bush and residential (looking west across Concession Road 2).

Photo 13 – Neighbouring land to the south: agricultural (looking east from Concession Road 1).

Photo 14 – Neighbouring land further to the south: railway line (looking northeast from Concession Road 1).

Site Photographs

Photo 15 – Neighbouring land to the west: residential (looking northeast from Concession Road 1).

Photo 16 – Neighbouring land further to the west: agricultural (looking southeast from Bloomington Road (Regional Road 40)).

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, Omemee
- Omemee Professional Complex
- Picton Condominium Development
- Port Sydney Industrial Park
- Trenton Non-Profit Housing Project, Trenton
- Rosedale Condominium Development
- Provincial O.S.P.C.A. Headquarters, Pleasantville
- Alliston & District Humane Society

Hydrogeologic Investigation/Assessments (aggregate extraction operations)

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

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

Environmental Site Assessments

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

Work history

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

Other training

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

Nyle McIlveen, P.Eng.

Principal/Senior Engineer

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

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

Professional Summary: Nyle has over 30 years of practical hydrogeologic, geotechnical, environmental, and material testing experience throughout Ontario. He is a Principal / senior engineer / hydrogeologist with GHD (formerly Geo-Logic, an affiliate company of Inspec-Sol, Conestoga-Rovers & Associates and GHD group of companies). Nyle has completed a variety of hydrogeological design reports (all phases including investigation, implementation, and report preparation), environmental projects (Phase 1, 2, 3 site assessments and various remedial works) and construction management for large private corporations as well as hydrogeological (water supply) projects for various municipal governments and private/industrial sector clients.

Nyle has accumulated a broad range of expertise from geotechnical and hydrogeological investigations, environmental site assessments to construction materials testing and inspection services. He has acted as a site representative, project coordinator and project manager on numerous development projects throughout Ontario. His experience includes conventional construction projects such as roads, bridges and buildings. In addition, he has worked on several landfill monitoring projects for municipal and private clientele. He has also been involved in tailings management projects at several mining sites in Northern and Southern Ontario, and Saskatchewan.

Nyle has coordinated, supervised and reported on more than 1,000 environmental site assessments (ESAs). He is a Qualified Person (QP) capable of submitting Records of Site Condition (RSC) to the Ministry of the Environment and Climate Change (MOECC). His experience includes over 100 clean-up projects related to petroleum accidents and spills. He is also experienced with Permits to Take Water (PTTW) and has provided expert witness testimony for the Ontario Municipal Board.

Phase One and Two Environmental Site Assessments

Private Companies and Individuals, Financing Institutions, City of Peterborough, City of Toronto, City of Oshawa, City of Pickering, Town of Whitby, City of Kingston, City of Belleville, City of Quinte West, York Region, City of Kawartha Lakes, Renfrew County, Hastings County, Haliburton County, Peterborough County, Northumberland County, Durham Region (1989 – present)

Experience has included all levels of involvement with ESA projects for property owners, purchasers and financial institutions with field and agency data collection and reporting in order to meet with current legislation and guidelines outlined by the Ministry of the Environment (now O. Reg. 153) including client liaison, project management, and submission of Records of Site Condition.

- Meet requirements of financial institutions for financing of industrial, commercial, residential including properties of environmental sensitivity
- Establishing environmental status of properties for owners and prospective purchasers
- Submitting Record of Site Condition to comply with proposed land use changes

Spill Response and Site Remediation

Insurance Agencies, City of Peterborough, City of Toronto, City of Oshawa, CFB Trenton, CFB Petawawa, City of Quinte West, York Region, City of Kawartha Lakes, Renfrew County, Hastings County, Haliburton County, Peterborough County, Northumberland County, Durham Region (1989 – present)

Response to reported spills involving establishing remediation protocol and monitoring, in order to meet with current legislation and guidelines outlined by the Ministry of the Environment and the Technical Standards and Safety Authority Fuels Safety Division.

- Compliance with MOECC or TSSA issued Orders
- Site remediation to meet with MOECC Standards for O. Reg 153 Phase Two ESAs
- Remediation to meet with MOECC Standards related to the removal of underground storage tanks
- Providing interim and final reports to establish environmental status of properties relative to contaminant of concern

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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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