November 6, 2019
(Revised January 27, 2020)

Project No. 1791121

Mr Stuart Craig, Vice President of Planning and Development
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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE,
WINDFIELDS FARM DEVELOPMENT SITE, "PARCEL D", OSHAWA, ONTARIO

Dear Mr. Craig,

Golder Associates Ltd. ("Golder") was retained by RioCan Realty Inv. Partner 11LP ("RioCan") on behalf of 2285136 Ontario Limited to conduct a Phase One Environmental Site Assessment ("ESA") Update of the property located in the northeast portion of the Windfields Farm Development site. The property, referred to as Parcel D, is located south of Winchester Road West, east of Simcoe Street North in Oshawa, Ontario and is hereinafter referred to as the "Site" or "Phase One Property". The Phase One Property was formerly part of municipal address 2425 Simcoe Street North and is legally described as Blocks 10 and 11 Registered Plan 40M-2569 City of Oshawa and Part of Lots 11 and 12, Concession 5 (Geographic Township of East Whitby), now in the City of Oshawa, Regional Municipality of Durham. Figure 1 (attached) indicates the location of the Site, while Figure 2A indicates the location of the Phase One Property and the Phase One Study Area. A Plan of Survey depicting the boundaries of the Phase One Property is attached.

At the time of the Site reconnaissance, conducted on February 7, 2019, the Site consisted of an undeveloped parcel of land. A natural gas pipeline easement crosses the Site on a diagonal, entering the Site east of the southeastern corner of the intersection of Winchester Road East and Simcoe Street North. The easement is reportedly used by Enbridge Gas and TransCanada Pipelines.

The purpose of the work was to provide an update of the Phase One ESA conducted previously at the Site (and surrounding lands) as the original Site visit was conducted more than eighteen months ago. This report should be read in conjunction with the previous environmental report.

1.0 SCOPE OF WORK

Activities carried out in association with this Phase One ESA Update consisted of the following:

- A review of the following previous reports:
  - "*Phase One Environmental Site Assessment, Windfields Farm, Part of 2300 and 2425 Simcoe Street North, Oshawa, Ontario*", prepared for RioCan by Golder and dated January 2015, (the "2015 Phase One ESA" report); and,

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  - "*Environmental Test Pit Investigation, Windfields Farms Development, Northeast Block, Oshawa, Ontario*", prepared for RioCan by Golder and dated February 20, 2018 (the "2018 Test Pit Investigation" report);

- Completing a Site reconnaissance and interviews with Site staff to assess operations at the Site and changes to the Site and surrounding properties (if any) since 2015 that may affect the environmental condition of the Site;
- Reviewing obtained historical and regulatory records relating to recent operations at the Site and adjacent properties; and,
- Preparation of this letter report which documents the findings of the above and identifies any changes to potentially contaminating activities and areas of potential environmental concern.

2.0 PREVIOUS REPORTS

2.1 2015 Phase One ESA Report

The following findings are of note based on a review of the 2015 Phase One ESA Report:

- The 2015 Phase One ESA Report was conducted on a larger parcel of land which included the current Phase One Property (Parcel D), as well as the balance of the Windfields Farm development property owned by RioCan (the "Subject Property"), which encompassed additional lands to the south and east;
- The Phase One Property consisted of agricultural fields, a house (referred to as House 46) and a barn (referred to as Barn 17). In addition, an unnamed tributary of East Oshawa Creek was present on the eastern portion of the Site. Other areas of the property investigated at that time included agricultural fields, residential dwellings, and wooded areas;
- House 46 and Barn 17 were reportedly serviced by septic tanks and associated tile fields. It was reported that based on the age of House 46 (mid-1800s), it was considered likely that a heating oil AST was formerly present at the Site;
- Barn 17 was reported to have been previously heated using natural gas;
- The Phase One Property was owned by private individuals from 1831 to 1933, and by various corporations between 1933 and 2011; the current owner of the Site, 2285136 Ontario Limited, purchased the Site on August 5, 2011;
- Based on the review of the aerial photographs, the Phase One Property was developed with House 46 and Barn 17 as early as 1982.
- Based on the 2015 Phase One ESA Report, the local groundwater flow was anticipated to be generally in a southeast direction; however, it was noted that a tributary was present on the eastern portion of the Phase One Property. Groundwater in the vicinity of the tributary was anticipated to flow towards the tributary and then off-Site to the south. Regional groundwater flow was anticipated to be in a southerly direction towards Lake Ontario, located approximately 12.2 km south of the property;
- A Phase II ESA was completed at the Site in 2008, a review of which was completed in the 2015 Phase One ESA Report. The 2008 Phase II ESA reportedly indicated that subsurface conditions at the Site generally consisted of silty sandy fill overlying native silty sand and sandy silt. Bedrock at the Phase One Property was anticipated to be shale;

- Bedrock was not encountered in the previous subsurface investigation reports reviewed. However, depth to bedrock was anticipated to greater than 6 m below grade. Depth to groundwater was reported between 0.6 m and 6.1 m below grade for the Phase One Property;
- No obvious indications of fill material were observed at the time of the 2015 Site visit; however, fill material was reported across the Phase One Property in previous investigations ranging in depth from 0.8 m to 1.8 m below grade.;
- It was reported that there were no indications that the Phase One Property was used for an industrial use, or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility;
- Several potential contaminating activities ("PCAs") were identified within Phase One Study Area. The following PCAs were identified on the Phase One Property: PCA #30. Importation of Fill Material of Unknown Quality; #28. Gasoline and Associated Products and Storage in Fixed Tanks; and,
- Based on the findings of the 2015 Phase One ESA Report, a Phase Two ESA was required to support the submission of a Record of Site Condition ("RSC").

2.2 2018 Test Pit Investigation

The following findings are of note based on a review of the 2018 Test Pit Investigation Report:

- Golder was retained to advance twelve shallow test pits to a maximum depth of 0.9 metres below ground surface ("mbgs") in the northeast block of the Site. This work was completed to delineate previously identified lead and antimony impacts. The lead and antimony impacts were identified in an area where fragments of clay pigeons were also found, indicating the historical use of a portion of the Phase One Property as a private firing range;
- The test pits were advanced on November 20, 2017. Two samples from each test pit were collected, one from the topsoil and one from the underlying native material and submitted for laboratory analysis for metals and hydride-forming metals;
- The analytical results were compared to the Table 8 generic Site condition standards for use within 30 m of a water body in a potable groundwater and coarse soil texture conditions for residential / parkland / institutional / commercial / community ("RPI/ICC") property uses as listed in the Ministry of the Environment document "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", dated April 15, 2011 ("Table 8 standards"). Based on the results of the laboratory analysis the following was noted:
  - All topsoil samples submitted to the laboratory exceeded the Table 8 Standard for antimony (1.3 µg/g);
  - Topsoil samples from TP17-1 SA1 (0 – 0.1 m bgs), TP17-3 SA1 (0 – 0.1 m bgs), TP17-6 SA1 (0 – 0.1 m bgs), TP17-7 SA1 (0 – 0.2 m bgs), TP17-9 SA1 (0 – 0.2 m bgs), TP17-10 SA1 (0 – 0.3 m bgs) and TP17-12 SA1 (0 – 0.1 m bgs), exceeded the Table 8 Standard for lead (120 µg/g);
  - All of the underlying native soil samples, with the exception of TP17-3 SA2, were less than the Table 8 Standards, for the parameters analyzed. Sample TP17-3 SA2 (0.24 - 0.33 m bgs) exceeded the Table 8 Standard for antimony (3.4 µg vs. Table 8 Standard of 1.3 µg/g); and,
  - All other analytical results were less than the Table 8 Standards, for the parameters analyzed.

- Based on the results of the 2018 Test Pit Investigation Golder reported that the impacts associated with the former private firing range appear to be confined generally to the topsoil. Golder estimated that approximately 52,252 metric tonnes of impacted topsoil is present on the which would need to be removed or managed.

3.0 RECORDS REVIEW

3.1 Freedom of Information ("FOI")

A FOI request was submitted to the Ministry of the Environment, Conservation, and Parks ("MECP") for information on historical spills, orders, investigations or prosecutions, waste generation and Certificates of Approval with respect to the Site. Based on the FOI response received on December 2, 2019, records were found pertaining to the Site. The requested records were not received by Golder at the time of preparation of this report.

3.2 Technical Standards and Safety Authority ("TSSA"), Fuels Safety Division

The TSSA maintains records related to registered underground storage tanks ("USTs") for petroleum-related products. The TSSA was contacted to establish the status of the Site and to identify outstanding instructions, incident reports, fuel oil spills or contamination records. Based on correspondence with Connie Hill of TSSA on February 15, 2019, no records were found pertaining to the Site.

3.3 EcoLog ERIS Report Database

Through Golder's on-going involvement with the Windfields Farm development, we were not aware of significant changes to the Phase One Study Area since 2015 and therefore a limited database review was requested from EcoLog ERIS, which included a search of the following databases: Compliance and Convictions; Environmental Registry; Environmental Compliance Approval; Fuel Storage Tanks; Ontario Regulation 347 Waste Generators Summary; Orders; Records of Site Condition; and Ontario Spills. A copy of the ERIS report is included in Attachment B.

Based on Golder's review, there were no records of note for the Phase One Property.

New information noted for the properties located within the Phase One Study Area (excluding the Phase One Property) included the following:

- A spill related to a berm/dyke failure resulting in a release of sediment to a tributary to Harmony Creek was reported on June 5, 2014. The location was reported as the 407 East Development Group at the northwest quadrant of Winchester Road and Simcoe Street in Oshawa. Surface water pollution (the only contaminant identified was sediment) was reported as confirmed; and
- Ten water wells located on-Ste were listed in the Water Well Information System database with the following reported details:

Well ID	Use	Depth	Depth to Bedrock (ft)	Construction Date	Static Water Level (ft)
7280669	Domestic (abandoned)	42	Bedrock not encountered	February 7, 2017	44
7280668	Domestic (abandoned)	25	Bedrock not encountered	February 7, 2017	11.9
7272698	Monitoring	15	Bedrock not encountered	May 10, 2016	Not reported

Well ID	Use	Depth	Depth to Bedrock (ft)	Construction Date	Static Water Level (ft)
7291945	Monitoring	17	Bedrock not encountered	September 8, 2017	13
7211831	Not reported	Not reported	Bedrock not encountered	November 23, 2018	Not reported
7280667	Domestic (abandoned)	17	Bedrock not encountered	February 7, 2017	Not reported
7226755	Not reported	Not reported	Bedrock not encountered	September 5, 2014	Not reported
7229597	Not reported		Bedrock not encountered	October 16, 2014	Not reported
7280666	Domestic (abandoned)	31	Bedrock not encountered	February 7, 2017	23.6
7255187	Not reported	Not reported	Bedrock not encountered	December 30, 2015	Not reported
7222213	Abandoned	85	Bedrock not encountered	June 19, 2014	12.1
7254142	Not reported	Not reported	Bedrock not encountered	December 14, 2015	Not reported
7254143	Not reported	Not reported	Bedrock not encountered	December 14, 2015	Not reported
7291944	Monitoring	20	Bedrock not encountered	August 4, 2017	13
7201769	Domestic	24	Bedrock not encountered	May 15, 2013	4
7228235	Other	176	176	September 26, 2014	Not reported

The Site Representative confirmed that in 2014, a dyke for the stormwater containment pond located adjacent to the Simcoe Street / Highway 407 interchange (approximately 235 m northwest of the Site) failed, resulting in a release of stormwater and sediment into the creek which traverses the Site and causing localized flooding. However, as the only reported contaminant identified was sediment, this was not considered to represent a PCA contributing to a new APEC on the Site.

4.0 SITE VISIT AND INTERVIEW

Amreen Murji (Environmental Scientist) of Golder visited the Site on February 7, 2019 at 11:30 am. Ms. Murji has a M.Env.Sc in environmental science from University of Toronto and 2 years of consulting experience. The Site visit consisted of a walk-around of the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The weather conditions were overcast and the temperature was approximately -11°C. There were no access or photography restrictions at the time of the Site visit. The visit was documented with notes and photographs. Copies of selected photographs are included in Attachment A.

Golder was unaccompanied at the time of the Site visit; however, Mr. Stuart Craig of RioCan (hereinafter referred to as the “Site Representative”) responded to an environmental questionnaire on February 27, 2019. Pursuant to the requirements O.Reg. 153/04, the Site Representative was interviewed as the “current owner” with knowledge of current Site operations.

The following was noted based on the results of the Site visit and interview:

- The Site primarily consisted of undeveloped agricultural fields at the time of the Site visit. Structures noted in the 2015 Phase One ESA Report were demolished/removed in November 2016. Topsoil at the Site has been stripped and stockpiled for removal in conjunction with on going remediation, planned development activities, and the Site remains vacant;
- Although not specifically noted in the 2015 Phase One ESA report, natural gas pipelines owned by TransCanada Pipelines and Enbridge Gas traverse the central portion of the Site within a dedicated easement. A cleared strip through the woodlot in the northwestern portion of the Site (location of the pipeline easement) was first noted in the 1964 aerial photograph (of those reviewed in the 2015 Phase One ESA Report);
- Three groundwater monitoring wells with stick-up casings were observed on the Phase One Property. These monitoring wells had been previously advanced for geotechnical and Phase Two ESA investigations within the overall Phase One Study Area;
- The properties east, southeast and south of the Phase One Property had been redeveloped with residential dwellings and residential dwellings under construction since the 2015 Phase One ESA Report. Several electrical transformers were observed to have been installed throughout the new residential development in the Phase One Study Area. No other significant changes to surrounding property use since the 2015 Phase One ESA were observed at the time of the February 2019 Site visit ;
- Surrounding properties within the Phase One Study Area included the following:
  - North: Winchester Road West followed by a Hydro corridor and agricultural fields;
  - East: Bridle Road followed by residential dwellings and agricultural fields and forested land;
  - South: Windfields Farm Drive followed by undeveloped land and areas under development for future residential dwellings (part of the Windfields Farm development), residential dwellings, and residential dwellings under construction; and
  - West: Undeveloped land and areas under development for future residential dwellings (part of the Windfields Farm development).
- No other noteworthy findings were identified based on a review of the information obtained during the Phase One ESA Update investigation.

5.0 SUMMARY OF FINDINGS

5.1 Current and Past Uses of the Phase Two Property

Based on the findings of the 2015 Phase One ESA Report, as well as the additional information presented herein, a revised table of current and past uses of the Phase One Property has been prepared. We understand that MECP considers the natural gas pipelines to represent an industrial use, and this has been incorporated below:

PIN 16262-2984 (LT)				
Year(s)	**Name of Owner(s)**	**Description of Property Use**	**Property Use**	**Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.**
Prior to July 10, 1804	Crown	Undeveloped	Agricultural or other use	No aerial photographs were available prior to 1927.
July 10, 1804 to March 26, 1824	Elizabeth Symington	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
March 24, 1824 to April 28, 1827	James Atkinson	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
April 28, 1827 to August 23, 1864	Andrew Masson	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
August 23, 1864 to October 7, 1891	George Masson	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
October 7, 1891 to February 3, 1908	William Manning	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
February 3, 1908 to August 4, 1913	The Trusts and Guarantee Company, trustees	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
August 4, 1913 to March 3, 1917	William Hobbs	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
March 3, 1917 to December 30, 1919	George McLaughlin	Presumed agricultural	Agricultural or other use	No aerial photographs were available prior to 1927.
December 30, 1919 to December 1, 1960	Robert Ray MacLaughlin	Agricultural use with farmhouse/ outbuildings	Agricultural or other use	House 46 and agricultural fields appear to be present on-Site in the 1927 and 1954 aerial photographs.
December 1, 1960 to April 5, 1965	National Steed Farm	Mixed rural residential, agricultural (horse farm), and industrial (natural gas pipeline easement)	Industrial Use	No significant changes were noted on the 1964 aerial photograph relative to the 1954 aerial photograph with the exception of a cut of vegetation that lines up with the natural gas pipeline which crosses the Site.

PIN 16262-2984 (LT)				
Year(s)	**Name of Owner(s)**	**Description of Property Use**	**Property Use**	**Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.**
April 5, 1965 to May 9, 2008	Windfields Farm Limited	Horse farm, including rural residential, and gas pipeline easement	Industrial Use	Barn 17 appears for the first time in the 1982 aerial photograph. A strip of cut vegetation indicating the path of the natural gas pipeline easement is visible in the 1978, 1982 and 1995 aerial photographs.
May 9, 2008 to August 5, 2011	2157236 Ontario Limited	Horse farm, including rural residential, and gas pipeline easement	Industrial Use	No significant changes were observed on the 2009 Google Earth image relative to the previous aerial photographs.
August 5, 2011 to Present	2285136 Ontario Limited	Horse farm, then vacant, natural gas pipeline easement	Industrial Use	The farm reportedly ceased operations in approximately 2013. No significant change were noted on air photos until late 2016, when Barn 17 and House 46 appear to be demolished. The path of the natural gas pipeline is evident in all imagery reviewed from this time period. The remainder of the Site remained undeveloped in 2018 (latest air photo reviewed).

5.2 Potentially Contaminating Activities

This Phase One ESA Update has identified eight new PCAs within the Phase One Study Area: seven electrical transformers installed within 250 m of the Site, and a previously unknown former on-Site private firing range. The PCA locations are shown on Figure 2A. PCAs identified to date are summarized below:

Table 1: Potentially Contaminating Activities

PCA ID	Location	Description of Potentially Contaminating Activity	Information Source	Status and Rationale
1	**Phase One Property**	***#30 Importation of Fill Material of Unknown Quality –*** Fill is reportedly present on Site, as identified in the 2008 Golder Geotechnical Report. Fill materials were generally observed to be composed of loose dark brown sandy silt/silty sand/clayey silt with some reported trace organics, trace clay and trace gravel. No debris, odours or staining was reported in any of the fill encountered on-Site.	The 2008 Golder Geotechnical Report, Site Observations	The PCA is located on the Phase One Property and must be identified as an APEC.
2	**Phase One Property**	***#28 Gasoline and Associated Products Storage in Fixed Tanks –*** It is considered likely that a heating oil AST was formerly present at House 46.	The 2015 Phase I Environmental Site Assessment	The PCA is located on the Phase One Property and must be identified as an APEC.
3	**Phase One Property**	***#21 Explosives and Firing Range –*** As noted in the 2018 Test Pit Investigation, initial subsurface investigations at the Phase One Property identified lead and antimony impacts in shallow topsoil, as well as debris fragments from what appeared to be clay pigeons, suggesting the historical use of the Site as a shooting range by the former site occupants.	Site Observations, 2018 Test Pit Investigation	The PCA is located on the Phase One Property and must be identified as an APEC.
4	**Phase One Study Area** (Excluding the Phase One Property)	***#28 Gasoline and Associated Products Storage in Fixed Tanks –*** The Site Representative reported that an AST used for fuelling farm vehicles was formerly at Barn 16, located approximately 150 m south of the west side of the Site.	Site Representative	Based on the down-gradient location of this PCA to the Phase One Property, this PCA is not anticipated to present an APEC to the Phase One Property.
5	**Phase One Study Area** (Excluding the Phase One Property)	***#28 Gasoline and Associated Products Storage in Fixed Tanks –*** It is considered likely that a heating oil AST was formerly present at House 44, located approximately 225 m southwest of the southwestern corner of the Site.	Site Observations, Previous Reports	Based on the down-gradient location of this PCA to the Site, this PCA is not anticipated to present an APEC to the Phase One Property.

PCA ID	Location	Description of Potentially Contaminating Activity	Information Source	Status and Rationale
6	**Phase One Study Area** (Excluding the Phase One Property)	***#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Application*** **–** Based on a review of aerial photography, an orchard was formerly present in the vicinity of House 44 and Barn 21. The orchard is visible in the 1927 aerial photograph, and appears to have been removed sometime prior to 1954. The orchard was located approximately 200 m southwest of the southwestern corner of the Site.	Aerial Photographs	Based on the inferred cross- to down-gradient location of this PCA to the Site, this PCA is not anticipated to present an APEC to the Phase One Property.
7	**Phase One Study Area** (Excluding the Phase One Property)	***Other*** **–** A concentration higher than the Ministry of the Environment's *Soil Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*, April 15, 2011, Table 8 Generic Site Condition Standards for Use within 30 m of a Water Body in a Potable Groundwater Condition (the "Table 8 Standards") for cobalt was identified in the groundwater at BH22, drilled in 2008. No obvious source of cobalt in groundwater was identified. BH22 was located approximately 300 m southwest of the southwest corner of the Site.	The 2008 Golder Phase II ESA Report, Site Observations	Based on the down-gradient location of this PCA to the Site, this PCA is not anticipated to present an APEC to the Phase One Property.
8	**Phase One Study Area** (Excluding the Phase One Property)	***#55 Transformer Manufacturing, Processing and Use*** **–** Based on observations within the Phase One Study Area, a pole mounted transformer is present on the east side of Simcoe Street near the corner of Simcoe Street and Windfields Farms Drive.	Site visit observations	Based on the nature of the contaminants of concern associated with this PCA and the intervening distance between this PCA and the Site, this PCA is not anticipated to present an APEC to the Phase One Property.
9	**Phase One Study Area** (Excluding the Phase One Property)	***#55 Transformer Manufacturing, Processing and Use*** **–** Based on observations within the Phase One Study Area, a pole mounted transformer is present on the west side of Simcoe Street near the corner of Simcoe Street and Windfields Farms Drive.	Site visit observations	Based on the nature of the contaminants of concern associated with this PCA and the intervening distance between this PCA and the Site, this PCA is not anticipated to present an APEC to the Phase One Property.
10	**Phase One Study Area** (Excluding the Phase One Property)	***#55 Transformer Manufacturing, Processing and Use*** **–** Based on observations within the Phase One Study Area, a pad mounted transformer is present on the south side of Windfields Farms Drive, west of the intersection of Simcoe Street and Windfields Farms Drive.	Site visit observations	Based on the nature of the contaminants of concern associated with this PCA and the intervening distance between this PCA and the Site, this PCA is not anticipated to present an APEC to the Phase One Property.

PCA ID	Location	Description of Potentially Contaminating Activity	Information Source	Status and Rationale
11	**Phase One Study Area** (Excluding the Phase One Property)	***#55 Transformer Manufacturing, Processing and Use –*** Based on observations within the Phase One Study Area, a pole mounted transformer is present on the west side of Simcoe Street approximately 200 m north of Winchester Road East.	Site visit observations	Based on the nature of the contaminants of concern associated with this PCA and the intervening distance between this PCA and the Site, this PCA is not anticipated to present an APEC to the Phase One Property.
12	**Phase One Study Area** (Excluding the Phase One Property)	***#55 Transformer Manufacturing, Processing and Use –*** Based on observations within the Phase One Study Area, a pole mounted transformer is present on the east side of Bridle Road, near the intersection of Bridle Road and Winchester Road East.	Site visit observations	Based on the nature of the contaminants of concern associated with this PCA and the intervening distance between this PCA and the Site, this PCA is not anticipated to present an APEC to the Phase One Property.
13	**Phase One Study Area** (Excluding the Phase One Property)	***#55 Transformer Manufacturing, Processing and Use –*** Based on observations within the Phase One Study Area, a pad mounted transformer is present on the east side of Bridle Road to the north of the intersection of Bridle Road and Windfields Farms Drive.	Site visit observations	Based on the nature of the contaminants of concern associated with this PCA and the intervening distance between this PCA and the Site, this PCA is not anticipated to present an APEC to the Phase One Property.
14	**Phase One Study Area** (Excluding the Phase One Property)	***#55 Transformer Manufacturing, Processing and Use –*** Based on observations within the Phase One Study Area, a pad mounted transformer is present on the east side of Bridle Road, approximately 200 m south of Windfields Farms Drive.	Site visit observations	Based on the nature of the contaminants of concern associated with this PCA and the intervening distance between this PCA and the Site, this PCA is not anticipated to present an APEC to the Phase One Property.

5.3 Areas of Potential Environmental Concern

Based on the information obtained and reviewed as part of this Phase One ESA Update, the following APECs were identified for the Site. APEC Locations are shown on Figure 2B.

Table 2: Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1 Based on previous investigations, fill is reportedly present on Site	Entire Site	***#30. Importation of Fill Material of Unknown Quality***	On-Site	Metals, Hydride-Forming Metals and select Other Regulated Parameters (Cyanide, Mercury, Electrical Conductivity, Sodium Adsorption Ratio)	Soil

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 2 It is likely that a heating oil AST was formerly present at House 46	The area in the vicinity of the former House 46, located in the north-central portion of the Site.	***#28 Gasoline and Associated Products Storage in Fixed Tanks***	On-Site	PHCs, BTEX	Soil and Groundwater
APEC 3 Inferred former use of the property as a private shooting range	South central portion of the Site.	***#21 Explosives and Firing Range***	On-Site	Metals, Hydride-Forming Metals	Soil

6.0 CONCEPTUAL SITE MODEL

The following key Site features are presented in Figures 1, 2A, and 2B:

- Existing buildings and structures;
- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area.

The following describes the Phase One ESA CSM for the Site based on the information obtained and reviewed as part of this Phase One ESA:

- The Site primarily consisted of undeveloped agricultural fields at the time of the Site visit. Structures noted in the 2015 Phase One ESA Report were demolished/removed in November 2016. Topsoil at the Site has been stripped and stockpiled for removal in conjunction with on going remediation, planned development activities, and the Site remains vacant;
- Potable water in the newly constructed buildings within the Phase One Study Area is provided by the Regional Municipality of Durham and is obtained from Lake Ontario. Five domestic water wells were identified within the Phase One Study Area (four noted to be abandoned);
- Three groundwater monitoring wells with stick-up casings were observed on the Phase One Property. These monitoring wells had been previously advanced for geotechnical and Phase Two ESA investigations within the overall Phase One Study Area;
- At the time of the Phase One ESA Update, the Site was undeveloped. Historically, the Site has been used solely for agricultural purposes specifically for breeding and raising horses;

- The Site is considered an enhanced investigation property ("EIP") due to the presence of a natural gas pipeline easement which crosses the Site (which we understand is considered by MECP to represent an industrial land use). Although the Site was not previously identified as an EIP in the 2015 Phase One ESA, that assessment was conducted in accordance with the requirements for an EIP as described in subsection 13(3) of O.Reg. 153/04, as a conservative measure. There are no indications that the Phase One Property was used for any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility;
- At the time of the Phase One ESA, the neighbouring properties within the Phase One Study Area consisted of residential and agricultural land uses. There are no indications that neighbouring properties in the Phase One Study Area were used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry-cleaning facility;
- The following relevant PCAs (i.e. PCAs contributing to areas of potential environmental concern) and associated contaminants of concern were identified:

PCA ID	Location	Description of Potentially Contaminating Activity	Information Source	Status and Rationale	Contaminants of Concern
1	**Phase One Property**	***#30 Importation of Fill Material of Unknown Quality*** **–** Fill is reportedly present on Site, as identified in the 2008 Golder Geotechnical Report. Fill materials were generally observed to be composed of loose dark brown sandy silt/silty sand/clayey silt with some reported trace organics, trace clay and trace gravel. No debris, odours or staining was reported in any of the fill encountered on-Site.	The 2008 Golder Geotechnical Report, Site Observations	The PCA is located on the Phase One Property and must be identified as an APEC.	Metals, Hydride-Forming Metals and select Other Regulated Parameters (Cyanide, Mercury, Electrical Conductivity, Sodium Adsorption Ratio)
2	**Phase One Property**	***#28 Gasoline and Associated Products Storage in Fixed Tanks*** **–** It is considered likely that a heating oil AST was formerly present at House 46.	The 2015 Phase I Environmental Site Assessment	The PCA is located on the Phase One Property and must be identified as an APEC.	PHCs, BTEX
3	**Phase One Property**	***#21 Explosives and Firing Range*** **–** Debris fragments from what appeared to be clay pigeons, suggesting the historical use of the Site as a shooting range by the former site occupants.	Site Observations	The PCA is located on the Phase One Property and must be identified as an APEC.	Metals, Hydride-Forming Metals

- Subsurface conditions at the Site are anticipated to generally consisted of silty sandy fill overlying native silty sand and sandy silt. Bedrock at the Phase One Property was anticipated to be shale;
- Bedrock was not encountered in the previous subsurface investigation reports reviewed. However, depth to bedrock was anticipated to greater than 6 m below grade. Depth to groundwater was reported between 0.6 m and 6.1 m below grade for the Phase One Property; and,

- The local groundwater flow was anticipated to be generally in a southeast direction. Regional groundwater flow was anticipated to be in a southerly direction towards Lake Ontario, located approximately 12.2 km south of the property.

6.1 Uncertainty and Absence of Information

Responses to Golder's requests for information from the MECP was not available at the time of writing this report.

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One Conceptual Site Model or the findings of this Phase One ESA.

7.0 CONCLUSIONS

7.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, three APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA is required to support the submission of an RSC.

8.0 LIMITATIONS AND USE OF REPORT

This report (the "Report") was prepared for the exclusive use of RioCan for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of Golder's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions of Golder's proposal. Golder did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the Report. Conditions may therefore exist which were not detected given the limited nature of the assessment Golder was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the Report. Golder's opinions are based upon information that existed at the time of the writing of the Report. It is understood that the services provided for in the scope of work allowed Golder to form no more than an opinion of the actual conditions at the Site at the time the Site was visited, and cannot be used to assess the effect of any subsequent changes in any laws, regulations, the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

9.0 CLOSURE

We trust the above meets with your current requirements. Should you have any comments, questions, or require additional information, please do not hesitate to contact this office.

Yours truly,

Golder Associates Ltd.

Emily Casey, M.Env.Sc.
Environmental Scientist

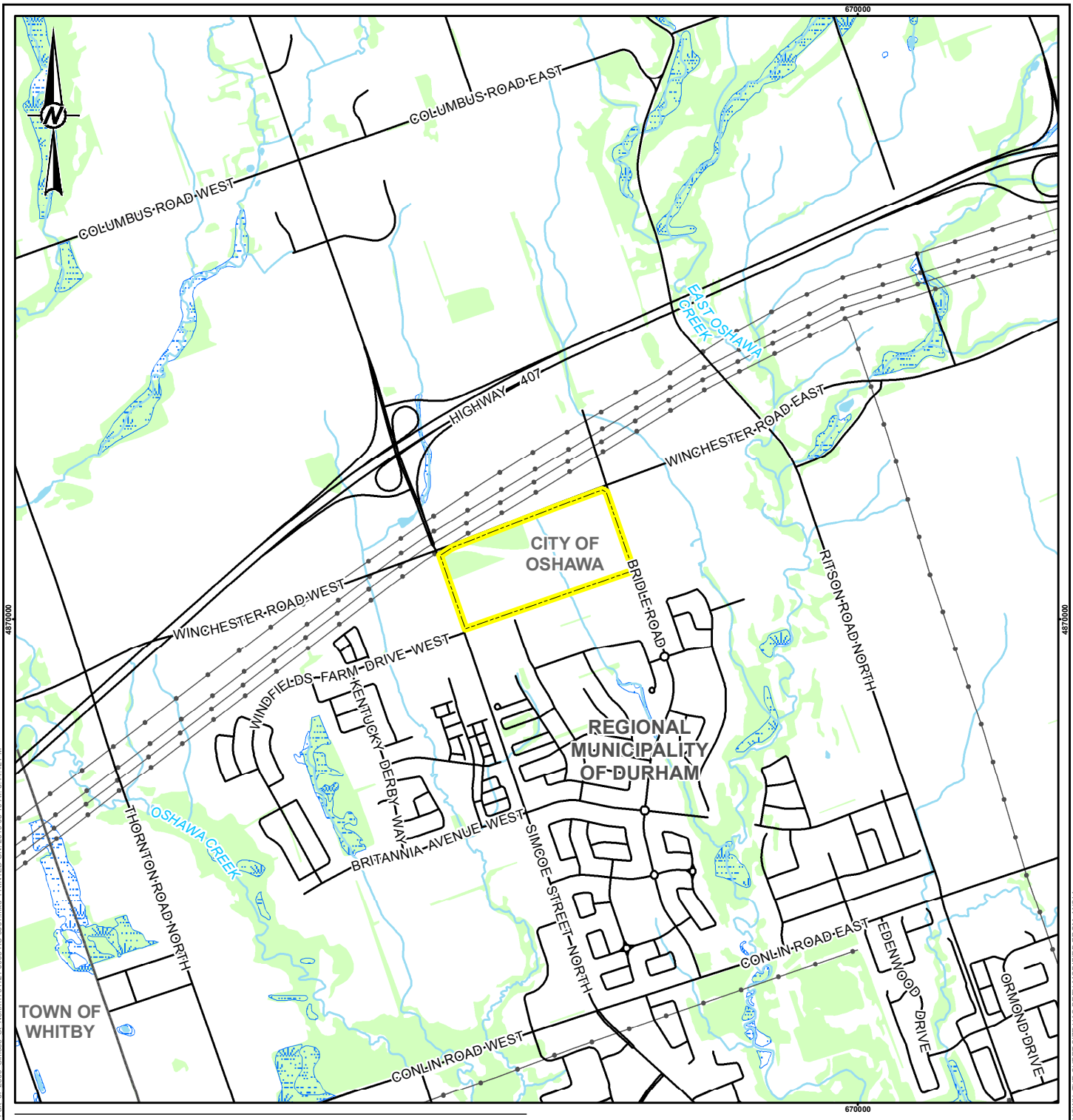
Ryan J. Smith, P.Eng.QP$_{ESA}$
Senior Environmental Engineer, Associate

AM/EC/RJS/ec/js

Attachments: Figures 1, 2A and 2B
Site Photographs
FOI Response
EcoLog ERIS Report
Plan of Survey

https://golderassociates.sharepoint.com/sites/20914g/deliverables/05. phase one esa/1791121 let 2019'11'06 phase one update - windfields parcel d (final).docx

Figures 1, 2A and 2B



LEGEND

- ROAD
- UTILITY LINE
- WATERCOURSE
- SITE BOUNDARY
- WATERBODY
- MUNICIPAL BOUNDARY
- WETLAND
- WOODED AREA

0 500 1,000

1:25,000 METRES

REFERENCE(S)

BASE DATA - MNR LIO, OBTAINED 2019
PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2019
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
RIOCAN REALTY INV PARTNER 11LP

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
WINDFIELDS FARM, PART OF 2300 SIMCOE STREET NORTH, OSHAWA, ONTARIO

CONSULTANT
GOLDER

YYYY-MM-DD	2019-08-19
DESIGNED	JT
PREPARED	JT
REVIEWED	AVR
APPROVED	

TITLE
KEY PLAN

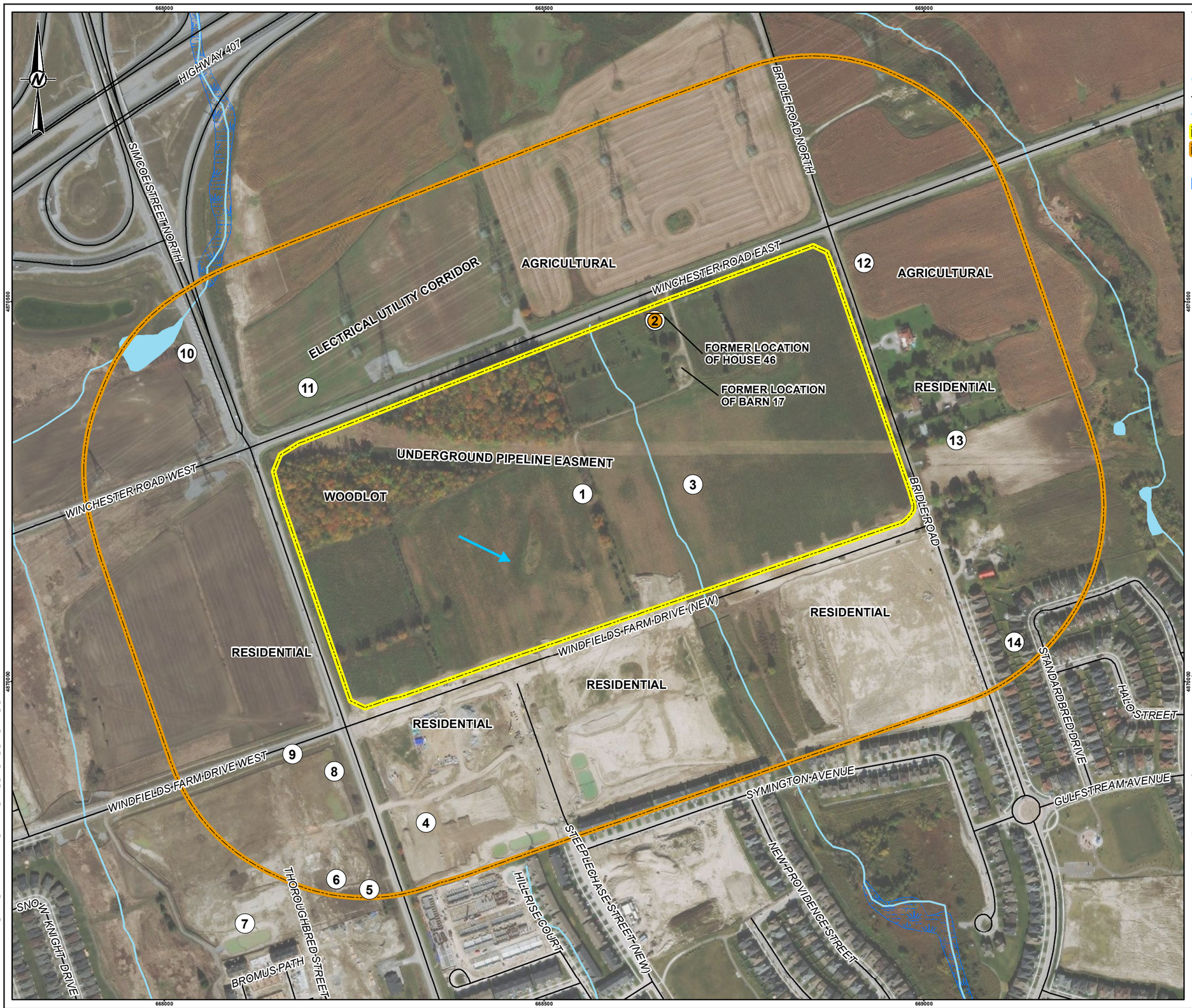
PROJECT NO.	CONTROL	REV.	FIGURE
1791121	0005	-	1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

25mm

0

PATH: S:\Clients\RIOCAN\Windfields Farm\99 PROJECTS\1791121\40 PRODUCTION\05 Phase II ESA Part of 2300 Simcoe St North\1791121-0005-HS-001.mxd PRINTED ON: 2019-08-19 AT: 3:44:42 PM



LEGEND

- FORMER AST LOCATION
- ① POTENTIALLY CONTAMINATING ACTIVITY (PCA)
- INFERRED GROUNDWATER FLOW DIRECTION
- ROAD
- INTERMITTENT WATERCOURSE
- PHASE ONE PROPERTY
- PHASE ONE STUDY AREA (250 METRES RADIUS)
- WATERBODY
- WETLAND

ID	Description	PCA Location	Potentially Contaminating Activity
1	Fill of unknown quality	On-Site	30
2	Former heating oil AST	On-Site	28
3	Former firing range	On-Site	21
4	Former fuel AST	Off-Site	28
5	Former heating oil AST	Off-Site	28
6	Former orchard	Off-Site	40
7	Colbalt exceedance in GW in 2008	Off-Site	Other
8	Pole-mounted transformer	Off-Site	55
9	Pole-mounted transformer	Off-Site	55
10	Pad-mounted transformer	Off-Site	55
11	Pole-mounted transformer	Off-Site	55
12	Pole-mounted transformer	Off-Site	55
13	Pad-mounted transformer	Off-Site	55
14	Pad-mounted transformer	Off-Site	55

0 200 400
1:5,000 METRES

REFERENCE(S)
BASE DATA - MNR LIO, OBTAINED 2019
PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2019
BASE IMAGERY SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEROGRID, IGN, AND THE GIS USER COMMUNITY
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
RIOCAN REALTY INV PARTNER 11LP

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
WINDFIELDS FARM, NO MUNICIPAL ADDRESS, SIMCOE STREET NORTH, OSHAWA, ONTARIO

TITLE
SITE PLAN, PCAS AND CONCEPTUAL SITE MODEL

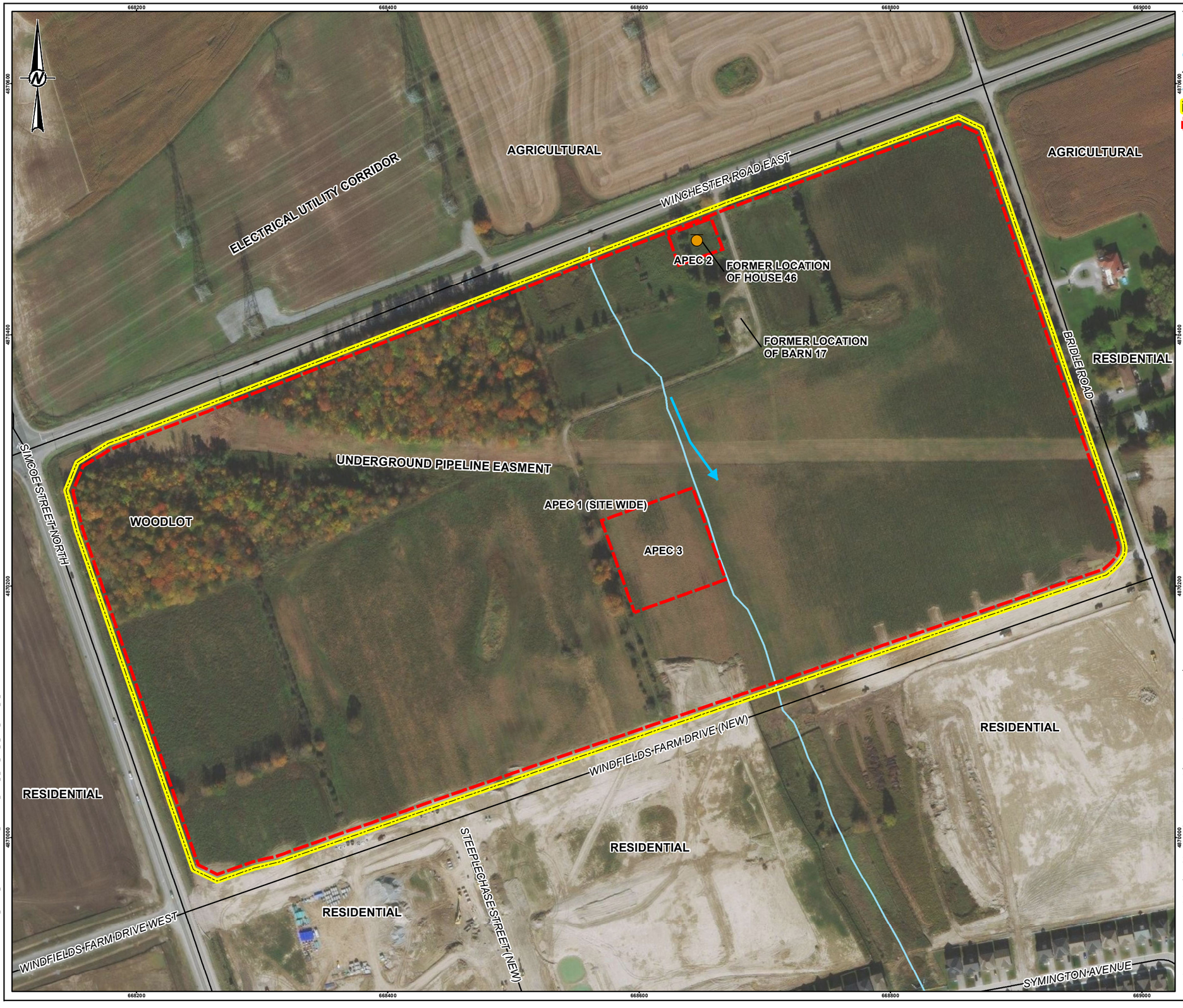
CONSULTANT
GOLDER

YYYY-MM-DD	2020-01-21
DESIGNED	JT
PREPARED	JT
REVIEWED	KB
APPROVED	RS

PROJECT NO.	CONTROL	REV.	FIGURE
1791121	0005	-	2A

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B
25mm
0

PATH: S:\Clients\RIOCAN\Windfields_Farm\99_PROJECTS\1791121\40_PROD\0005_Phase_II_ESA_Part_of_2300_Simcoe_St_North\1791121-0005-HS-0015.mxd PRINTED ON: 2020-01-24 AT: 1:56:07 PM



LEGEND

- FORMER AST LOCATION
- INFERRED GROUNDWATER FLOW DIRECTION
- ROAD
- INTERMITTENT WATERCOURSE
- SITE BOUNDARY
- AREA OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)

Areas of Environmental Concern ("APEC")		
Location	Detail	PCA #
1	Fill (site-wide)	30
2	Suspected location of former heating oil AST	28
3	Former Private Firing Range	21

0 100 200
1:3,000 METRES

REFERENCE(S)
BASE DATA - MNR LIO, OBTAINED 2019
PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2019
BASE IMAGERY SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEROGRID, IGN, AND THE GIS USER COMMUNITY
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
RIOCAN REALTY INV PARTNER 11LP

PROJECT
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE
WINDFIELDS FARM, NO MUNICIPAL ADDRESS, SIMCOE STREET NORTH, OSHAWA, ONTARIO

TITLE
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CONSULTANT
GOLDER

YYYY-MM-DD	2020-01-21
DESIGNED	JT
PREPARED	JT
REVIEWED	AVR
APPROVED	KB

PROJECT NO.	CONTROL	REV.	FIGURE
1791121	0005	-	2B

PATH: S:\Clients\RIOCAN\Windfields_Farm\99_PROJECTS\1791121\40_PROD\0005_Phase_II_ESA_Part_of_2300_Simcoe_St_North\1791121-0005-HS-0002.mxd PRINTED ON: 2020-01-24 AT: 2:02:48 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

0 25mm

Site Photographs

Photo 1 – View of the former location of House 46, looking north from the northern end of the Site.

Photo 2 – View of the central-northern portion of the Site, looking west from the former yard of House 46.

CLIENT	**RioCan Realty Inv. Partner 11LP**
CONSULTANT	GOLDER
YYYY-MM-DD	2019-02-07
TAKEN BY	EC
CHECKED BY	RJS
PROJECT	**Phase One ESA Update– Windfields Farm Development Site, "Parcel D", Oshawa, ON**
TITLE	**Photographic Record**
PROJECT No.	1791121
FIGURE	**D1**

Photo 3 – View of the wooded lot located in the north-western portion of the Site.

Photo 4 – View of orange plastic fencing tracing the path of the natural gas easement crossing the Site.

CLIENT	**RioCan Realty Inv. Partner 11LP**
CONSULTANT	GOLDER
YYYY-MM-DD	2019-02-07
TAKEN BY	EC
CHECKED BY	RJS
PROJECT	**Phase One ESA Update– Windfields Farm Development Site, "Parcel D", Oshawa, ON**
TITLE	**Photographic Record**
PROJECT No.	1791121
FIGURE	**D2**

Photo 5 – View of the Site, looking north from the southern property boundary. The hydro transmission lines visible are located to the north of the Site, north of Winchester Road East.

Photo 6 – View of the south-western portion of the Site, looking northwest from the southern property boundary.

CLIENT	**RioCan Realty Inv. Partner 11LP**
CONSULTANT	GOLDER
YYYY-MM-DD	2019-02-07
TAKEN BY	EC
CHECKED BY	RJS
PROJECT	**Phase One ESA Update– Windfields Farm Development Site, "Parcel D", Oshawa, ON**
TITLE	**Photographic Record**
PROJECT No.	1791121
FIGURE	**D3**

Photo 7 – View of the surrounding property to the south of the Site, including a vacant field to the south of which are newly built residential dwellings.

Photo 8 – View of the land adjacent to the west of the Site, looking west from Simcoe Street North.

CLIENT
RioCan Realty Inv. Partner 11LP

CONSULTANT
GOLDER

YYYY-MM-DD	2019-02-07
TAKEN BY	EC
CHECKED BY	RJS

PROJECT
Phase One ESA Update– Windfields Farm Development Site, "Parcel D", Oshawa, ON

TITLE
Photographic Record

PROJECT No. 1791121

FIGURE **D4**

FOI Response

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

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

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

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

Ontario

March 27, 2019

Jaime Noble
Golder Associates
100 Scotia Court
Whitby, ON L1N 8Y6

Dear Jaime Noble:

RE: *Freedom of Information and Protection of Privacy Act* Request
Our File #: A-2019-01581, Your Reference #: 1791121

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 2300 and 2425 Simcoe Street North, Oshawa.

After a thorough search of the Ministry's York Durham District Office, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my preliminary decision to provide partial access to the information as the identity of complainants will be removed to protect privacy (Section 21(1)(f) of the Act).

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the estimated fee is:

• Search Time 1 hour @ $30/hour	$30.00
• CD	10.00
• Preparation Time approx. 0.14 hour @ $30/hour	4.20
• Delivery	3.00
• **Total**	**$47.20**
• Deposit Received	- 30.00
• **Balance Due**	**$17.20**

Due to the volume, the records will be provided to you electronically on a CD. The Ministry has relied on Order PO-3621 by the Office of the Information and Privacy Commission (IPC) in order to calculate the estimated fees. Order PO-3621 states that the Ministry may charge a preparation fee of $30.00 per hour for every 1,200 pages of scanned records. The breakdown of the approximate preparation fee is as follows: an estimated 0.14 hours to convert approximately 162 pages to electronic format. Please note, that upon completion of the Ministry's review, additional preparation charges may be applied to account for any severances made to the records in accordance with the exemptions under the Act. These severances will be charged at a rate of $30.00 per hour, calculated at a rate of two minutes per page.

In order to receive a copy of the records please forward this amount to our office. You may pay by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card. Credit card forms are available on the Ministry's website http://www.ontario.ca/environment-and-energy/freedom-information-request-form. Please do not mail cash.

EcoLog ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Windfields* *simcoe and winchester* *Oshawa ON L1H 7K4*
Project No:	*1791121*
Report Type:	*RSC Report - Quote*
Order No:	*20190212200*
Requested by:	*Golder Associates Ltd.*
Date Completed:	*February 15, 2019*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Windfields* *simcoe and winchester Oshawa ON L1H 7K4*
Project No:	*1791121*

Order Information:

Order No:	*20190212200*
Date Requested:	*February 12, 2019*
Requested by:	*Golder Associates Ltd.*
Report Type:	*RSC Report - Quote*

Historical/Products:

Topographic Map	*Ontario Base Map (OBM)*
Topographic Map	*ANSI Map & Ontario Base Map (OBM)*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	2	2
CA	*Certificates of Approval*	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
DRYCLEANERS	*Dry Cleaning Facilities*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	2	2
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	2	12	14
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EXP	*List of TSSA Expired Facilities*	Y	0	0	0
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	15	15
GHG	*Greenhouse Gas Emissions from Large Facilities*	Y	0	0	0
HINC	*TSSA Historic Incidents*	Y	0	0	0
IAFT	*Indian & Northern Affairs Fuel Tanks*	Y	0	0	0
INC	*TSSA Incidents*	Y	0	0	0
LIMO	*Landfill Inventory Management Ontario*	Y	0	0	0
MINE	*Canadian Mine Locations*	Y	0	0	0
MISA PENALTY	*Environmental Penalty Annual Report*	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	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
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	TSSA Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	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	5	5
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	34	37
	Total:		5	71	76

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 20 con 1 ON ***Well ID:*** 4600288	-/0.0	-1.21	24
2	WWIS		lot 12 con 5 Oshawa ON ***Well ID:*** 7280669	-/0.0	2.45	26
3	WWIS		lot 12 con 5 Oshawa ON ***Well ID:*** 7280668	-/0.0	2.84	28
4	EHS		Winchester Rd E Simcoe St N Oshawa ON	-/0.0	-4.12	30
5	EHS		Winchester Rd W & Simcoe St N Oshawa ON	-/0.0	-4.51	31

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	ECA	The Regional Municipality of Durham	Intersection of Simcoe Street and Winchester Road Oshawa ON L1N 6A3	W/3.7	0.04	31
6	SPL		Simcoe and Winchester Oshawa ON	W/3.7	0.04	31
6	SPL	407 East Development Group	North west Quadrant of Winchester and Simcoe Oshawa ON	W/3.7	0.04	32
7	WWIS		lot 10 con 5 ON ***Well ID:*** 1907419	E/12.5	-2.03	32
8	WWIS		lot 10 con 5 Oshawa ON ***Well ID:*** 7143384	ENE/14.7	-0.99	35
9	WWIS		lot 10 con 5 ON ***Well ID:*** 4603701	E/31.0	-2.29	37
10	WWIS		ON ***Well ID:*** 7272698	SE/35.1	-2.01	40
11	WWIS		lot 10 con 5 ON ***Well ID:*** 4600507	E/41.9	-2.69	42
12	WWIS		lot 10 con 5 ON ***Well ID:*** 4600504	ENE/45.6	-2.09	45
13	WWIS		lot 10 con 5 ON ***Well ID:*** 1906244	ENE/52.0	-2.10	48
14	WWIS		ON ***Well ID:*** 7291944	E/58.1	-3.02	51
15	WWIS		lot 10 con 5 OSHAWA ON	ENE/62.0	-2.82	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1917274			
16	WWIS		lot 13 con 5 ON ***Well ID:*** 4600545	SW/71.0	-3.46	56
17	WWIS		lot 10 con 5 ON ***Well ID:*** 1913683	ESE/71.2	-3.61	59
18	WWIS		lot 10 con 5 ON ***Well ID:*** 7228235	ENE/87.9	-3.94	64
19	WWIS		lot 10 con 5 ON ***Well ID:*** 1907570	ESE/89.0	-2.99	67
20	GEN	Paul & Connie Enterprises Inc. None	2651 Bridle Road Oshawa ON L1H 7K4	ENE/89.9	-3.94	69
20	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	ENE/89.9	-3.94	70
20	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	ENE/89.9	-3.94	70
20	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	ENE/89.9	-3.94	70
21	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	ENE/93.8	-4.41	71
21	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON	ENE/93.8	-4.41	71
21	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON	ENE/93.8	-4.41	71
21	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	ENE/93.8	-4.41	71
21	GEN	Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	ENE/93.8	-4.41	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	WWIS		lot 10 con 5 ON ***Well ID:*** 1913547	E/95.1	-5.38	72
22	WWIS		lot 10 con 5 ON ***Well ID:*** 1912387	E/95.1	-5.38	75
22	WWIS		lot 10 con 5 ON ***Well ID:*** 1912547	E/95.1	-5.38	79
22	WWIS		lot 10 con 5 ON ***Well ID:*** 1912548	E/95.1	-5.38	82
23	EHS		2425 Simcoe St N Oshawa ON L1H7K4	SE/97.0	-2.80	85
24	WWIS		lot 10 con 5 ON ***Well ID:*** 4600505	ESE/108.2	-4.26	85
25	WWIS		ON ***Well ID:*** 7291945	E/115.4	-5.79	88
26	WWIS		Oshawa ON ***Well ID:*** 7129491	E/120.1	-7.72	91
27	WWIS		lot 10 con 5 ON ***Well ID:*** 7211831	ESE/130.8	-3.77	93
28	WWIS		lot 12 con 5 Oshawa ON ***Well ID:*** 7280667	SSW/138.2	-6.39	93
29	WWIS		ON ***Well ID:*** 7226755	E/143.4	-8.03	95
30	WWIS		ON ***Well ID:*** 7229597	E/143.9	-8.97	96
31	EHS		2425 Simcoe St N Oshawa ON L1H7K4	SSW/150.1	-6.98	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	SPL	Winfield Farms - Warren Gibson<UNOFFICIAL>	2425 Simcoe Street North Oshawa ON L1H 7K4	SSW/150.1	-6.98	97
32	WWIS		ON ***Well ID:*** 7269585	SW/153.4	-3.43	97
33	WWIS		lot 13 con 5 Oshawa ON ***Well ID:*** 7280666	SW/165.1	-6.01	98
34	EHS		Winchester Rd W simcoe St N Oshawa ON	W/185.2	-3.60	100
35	WWIS		lot 13 con 5 ON ***Well ID:*** 4600547	SSW/198.4	-7.29	101
36	EHS		2300 Simcoe Street North Oshawa ON	SSW/211.1	-7.14	103
36	EHS		2300 Simcoe St N Oshawa ON L1H7K4	SSW/211.1	-7.14	103
36	EHS		2300 Simcoe St N Oshawa ON L1H7K4	SSW/211.1	-7.14	104
36	EHS		2300 Simcoe St. North Oshawa ON	SSW/211.1	-7.14	104
36	EHS		2300 Simcoe Street North Oshawa ON	SSW/211.1	-7.14	104
36	EHS		2300 Simcoe St N Oshawa ON L1H7K4	SSW/211.1	-7.14	104
36	EHS		2300 Simcoe St N Oshawa ON L1H7K4	SSW/211.1	-7.14	104
36	GEN	Windfields Farm Ltd.	PO Box 67 2300 Simcoe St. N. Oshawa ON L1H 7K8	SSW/211.1	-7.14	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	GEN	Oscar Calvete	2300 Simcoe St., N Oshawa ON L1H 7K8	SSW/211.1	-7.14	105
36	GEN	WINDFIELDS FARM LTD.	2300 SIMCOE STREET NORTH OSHAWA ON	SSW/211.1	-7.14	105
36	GEN	Windfields Farm Limited	2300 Simcoe Street North Oshawa ON L1H7K8	SSW/211.1	-7.14	106
36	GEN	Windfields Farm Limited	2300 Simcoe Street North Oshawa ON	SSW/211.1	-7.14	106
36	GEN	Hearn Veterinary Services	2300 Simcoe St. N. Oshawa ON L1H 7K8	SSW/211.1	-7.14	106
36	SPL		2300 Simcoe Street North Oshawa ON	SSW/211.1	-7.14	107
37	EHS		Winchester Rd Ebridle Rd N Oshawa ON	E/221.2	-13.09	107
38	WWIS		lot 11 con 5 ON ***Well ID:*** 4600531	SSE/228.5	-4.77	107
39	WWIS		ON ***Well ID:*** 7255187	SW/244.2	-7.53	110
40	EHS		2585 Bridle Road South Oshawa ON	E/244.8	-13.10	111
41	WWIS		Oshawa ON ***Well ID:*** 7222213	E/268.2	-15.23	111
42	BORE		ON	WNW/271.9	0.33	113
43	BORE		ON	WNW/276.8	0.36	113

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
44	WWIS		Oshawa ON **Well ID:** 7254142	SE/276.9	-6.75	114
45	WWIS		OSHAWA ON **Well ID:** 7254143	SSE/280.8	-7.11	116
46	WWIS		lot 11 con 5 OSHAWA ON **Well ID:** 7193223	SSE/284.0	-4.92	117
47	PINC		187 SYMINGTON AVE, OSHAWA ON	SE/290.6	-6.98	120
47	SPL	Enbridge Gas Distribution Inc.	187 Symington Ave Oshawa ON	SE/290.6	-6.98	120
48	ECA	1387925 Ontario Ltd.	2867 Bridle Rd Lot 11, Concession 5 Oshawa ON L1G 6L6	NE/298.0	-9.05	121
49	WWIS		lot 13 con 6 Oshawa ON **Well ID:** 7201769	WNW/299.5	2.07	121

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 2 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	271.9	42
	ON	276.8	43

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jan 31, 2019 has found that there are 2 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Regional Municipality of Durham	Intersection of Simcoe Street and Winchester Road Oshawa ON L1N 6A3	3.7	6
1387925 Ontario Ltd.	2867 Bridle Rd Lot 11, Concession 5 Oshawa ON L1G 6L6	298.0	48

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2018 has found that there are 14 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Winchester Rd E Simcoe St N Oshawa ON	0.0	4
	Winchester Rd W & Simcoe St N Oshawa ON	0.0	5

Site	Address	Distance (m)	Map Key
	2425 Simcoe St N Oshawa ON L1H7K4	97.0	23
	2425 Simcoe St N Oshawa ON L1H7K4	150.1	31
	Winchester Rd W simcoe St N Oshawa ON	185.2	34
	2300 Simcoe St N Oshawa ON L1H7K4	211.1	36
	2300 Simcoe St N Oshawa ON L1H7K4	211.1	36
	2300 Simcoe Street North Oshawa ON	211.1	36
	2300 Simcoe St. North Oshawa ON	211.1	36
	2300 Simcoe St N Oshawa ON L1H7K4	211.1	36
	2300 Simcoe St N Oshawa ON L1H7K4	211.1	36
	2300 Simcoe Street North Oshawa ON	211.1	36
	Winchester Rd Ebridle Rd N Oshawa ON	221.2	37

Site	Address	Distance (m)	Map Key
	2585 Bridle Road South Oshawa ON	244.8	40

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 15 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Paul & Connie Enterprises Inc. None	2651 Bridle Road Oshawa ON L1H 7K4	89.9	20
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	89.9	20
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	89.9	20
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	89.9	20
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	93.8	21
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON	93.8	21
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	93.8	21
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON L1H 7K4	93.8	21
Paul & Connie Enterprises Inc.	2651 Bridle Road Oshawa ON	93.8	21

Site	Address	Distance (m)	Map Key
Windfields Farm Limited	2300 Simcoe Street North Oshawa ON	211.1	36
Hearn Veterinary Services	2300 Simcoe St. N. Oshawa ON L1H 7K8	211.1	36
Windfields Farm Ltd.	PO Box 67 2300 Simcoe St. N. Oshawa ON L1H 7K8	211.1	36
Windfields Farm Limited	2300 Simcoe Street North Oshawa ON L1H7K8	211.1	36
WINDFIELDS FARM LTD.	2300 SIMCOE STREET NORTH OSHAWA ON	211.1	36
Oscar Calvete	2300 Simcoe St., N Oshawa ON L1H 7K8	211.1	36

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	187 SYMINGTON AVE, OSHAWA ON	290.6	47

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2018 has found that there are 5 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Simcoe and Winchester Oshawa ON	3.7	6

Site	Address	Distance (m)	Map Key
407 East Development Group	North west Quadrant of Winchester and Simcoe Oshawa ON	3.7	6
Winfield Farms - Warren Gibson<UNOFFICIAL>	2425 Simcoe Street North Oshawa ON L1H 7K4	150.1	31
	2300 Simcoe Street North Oshawa ON	211.1	36
Enbridge Gas Distribution Inc.	187 Symington Ave Oshawa ON	290.6	47

WWIS - Water Well Information System

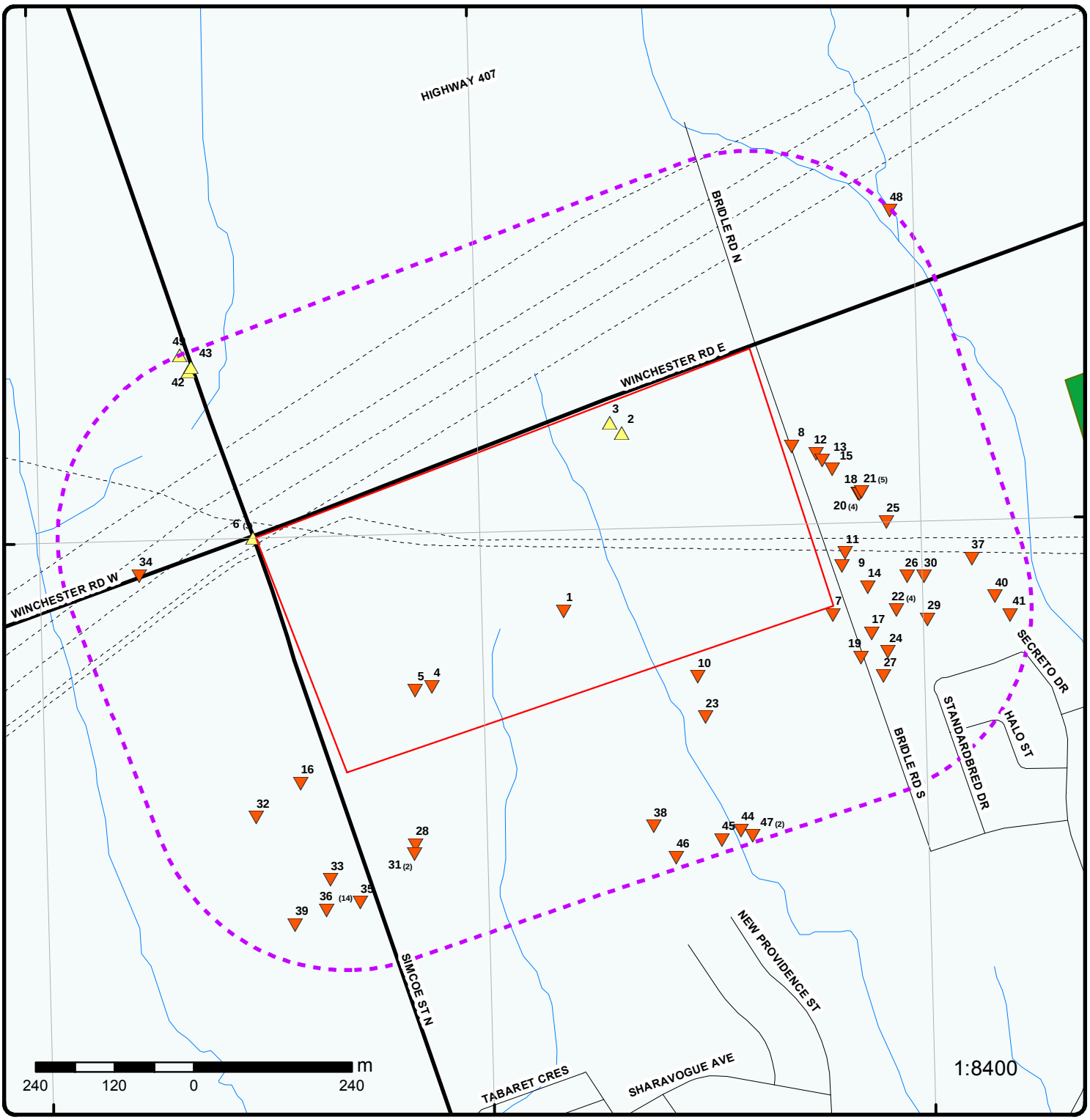
A search of the WWIS database, dated Dec 31, 2017 has found that there are 37 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 20 con 1 ON ***Well ID:*** 4600288	0.0	1
	lot 12 con 5 Oshawa ON ***Well ID:*** 7280669	0.0	2
	lot 12 con 5 Oshawa ON ***Well ID:*** 7280668	0.0	3
	lot 10 con 5 ON ***Well ID:*** 1907419	12.5	7
	lot 10 con 5 Oshawa ON ***Well ID:*** 7143384	14.7	8

Site	Address	Distance (m)	Map Key
	lot 10 con 5 ON ***Well ID:*** 4603701	31.0	9
	ON ***Well ID:*** 7272698	35.1	10
	lot 10 con 5 ON ***Well ID:*** 4600507	41.9	11
	lot 10 con 5 ON ***Well ID:*** 4600504	45.6	12
	lot 10 con 5 ON ***Well ID:*** 1906244	52.0	13
	ON ***Well ID:*** 7291944	58.1	14
	lot 10 con 5 OSHAWA ON ***Well ID:*** 1917274	62.0	15
	lot 13 con 5 ON ***Well ID:*** 4600545	71.0	16
	lot 10 con 5 ON ***Well ID:*** 1913683	71.2	17
	lot 10 con 5 ON ***Well ID:*** 7228235	87.9	18
	lot 10 con 5 ON ***Well ID:*** 1907570	89.0	19
	lot 10 con 5 ON	95.1	22

Site	Address	Distance (m)	Map Key
	Well ID: 1913547		
	lot 10 con 5 ON ***Well ID:*** 1912387	95.1	22
	lot 10 con 5 ON ***Well ID:*** 1912547	95.1	22
	lot 10 con 5 ON ***Well ID:*** 1912548	95.1	22
	lot 10 con 5 ON ***Well ID:*** 4600505	108.2	24
	ON ***Well ID:*** 7291945	115.4	25
	Oshawa ON ***Well ID:*** 7129491	120.1	26
	lot 10 con 5 ON ***Well ID:*** 7211831	130.8	27
	lot 12 con 5 Oshawa ON ***Well ID:*** 7280667	138.2	28
	ON ***Well ID:*** 7226755	143.4	29
	ON ***Well ID:*** 7229597	143.9	30
	ON ***Well ID:*** 7269585	153.4	32

Site	Address	Distance (m)	Map Key
	lot 13 con 5 Oshawa ON ***Well ID:*** 7280666	165.1	33
	lot 13 con 5 ON ***Well ID:*** 4600547	198.4	35
	lot 11 con 5 ON ***Well ID:*** 4600531	228.5	38
	ON ***Well ID:*** 7255187	244.2	39
	Oshawa ON ***Well ID:*** 7222213	268.2	41
	Oshawa ON ***Well ID:*** 7254142	276.9	44
	OSHAWA ON ***Well ID:*** 7254143	280.8	45
	lot 11 con 5 OSHAWA ON ***Well ID:*** 7193223	284.0	46
	lot 13 con 6 Oshawa ON ***Well ID:*** 7201769	299.5	49



Map : 0.3 Kilometer Radius

Order No: 20190212200

Address: simcoe and winchester, Oshawa, ON, L1H 7K4

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

78°54'W

43°58'30"N

43°58'30"N

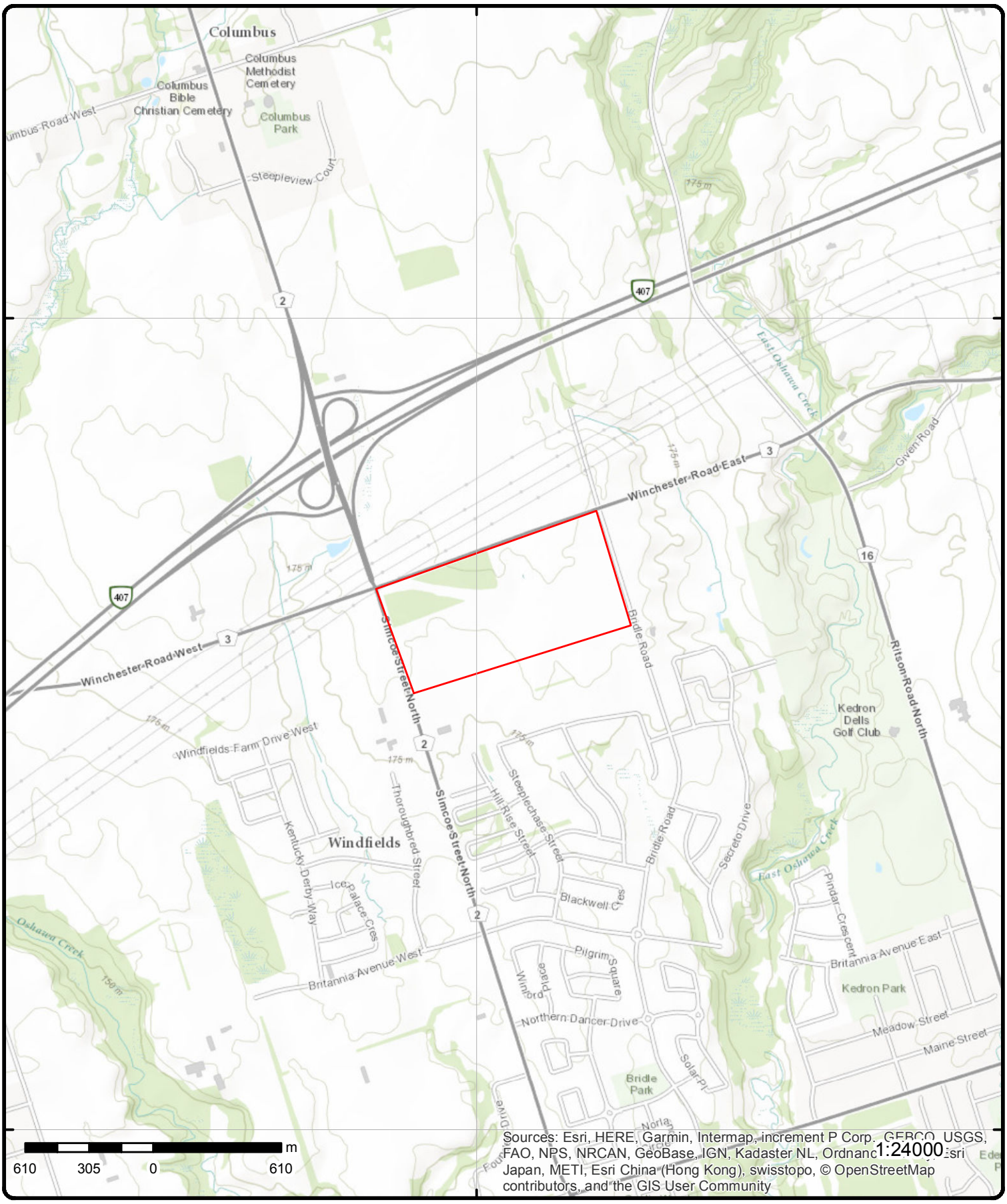
Aerial (2017)

Address: simcoe and winchester, Oshawa, ON, L1H 7K4

Source: ESRI World Imagery

Order No: 20190212200

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: simcoe and winchester, Oshawa, ON, L1H 7K4

Source: ESRI World Topographic Map

Order No: 20190212200

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	181.7 / -1.21	lot 20 con 1 ON	WWIS

Well ID:	4600288	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/23/1965
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2609
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	WHITBY TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	020
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:	10291658	**Elevation:**	183.04
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	668583
Code OB Desc:	Overburden	**Org CS:**	
Open Hole:		**North83:**	4870194
Cluster Kind:		**UTMRC:**	9
Date Completed:	19-JAN-65	**UTMRC Desc:**	unknown UTM
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:	931940631
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES

Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 49
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931940630
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: 17
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931940629
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964600288
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10840228
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930483322
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:

Depth To:	49
Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994600288
Pump Set At:	
Static Level:	44
Final Level After Pumping:	
Recommended Pump Depth:	46
Pumping Rate:	2
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:	933762619
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42
Water Found Depth UOM:	ft

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2 | ***1 of 1*** | ***-/0.0*** | ***185.3 / 2.45*** | ***lot 12 con 5 Oshawa ON*** | ***WWIS***

Well ID:	7280669	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	2/7/2017
Sec. Water Use:	Livestock	**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7067
Casing Material:		**Form Version:**	7
Audit No:	Z245244	**Owner:**	
Tag:		**Street Name:**	60 WINCHESTER RD
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006349984	**Elevation:**	186.31
DP2BR:		**Elevrc:**	

Spatial Status:		**Zone:**	17
Code OB:		**East83:**	668671
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4870465
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-OCT-16	**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:	1006560025
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006560032
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Pipe ID:	1006560023
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006560028
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	0
Depth To:	25
Casing Diameter:	42
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006560029
Layer:	

Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1006560024
Pump Set At:
Static Level: 11.9
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1006560027
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006560026
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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3 | **1 of 1** | **-/0.0** | **185.7 / 2.84** | **lot 12 con 5 Oshawa ON** | **WWIS**

Well ID: 7280668
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Livestock
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z245245
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src:
Date Received: 2/7/2017
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7067
Form Version: 7
Owner:
Street Name: 60 WINCHESTER RD
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot: 012

Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006349981	**Elevation:**	186.39
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	668653
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4870480
Cluster Kind:		**UTMRC:**	4
Date Completed:	19-OCT-16	**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:	1006560015
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006560022
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Pipe ID:	1006560013
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006560018
Layer:	1

Material:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	27
Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006560019
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1006560014
Pump Set At:	
Static Level:	17.7
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1006560017
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006560016
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

4	*1 of 1*	*-/0.0*	*178.8 / -4.12*	***Winchester Rd E Simcoe St N Oshawa ON***	***EHS***

Order No: 20140327062 ***Nearest Intersection:***

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

Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	04-APR-14	**Search Radius (km):**	.3
Date Received:	27-MAR-14	**X:**	-78.901048
Previous Site Name:		**Y:**	43.964575
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	-/0.0	178.4 / -4.51	Winchester Rd W & Simcoe St N Oshawa ON	EHS

Order No:	20160304054	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10-MAR-16	**Search Radius (km):**	.5
Date Received:	04-MAR-16	**X:**	-78.901361
Previous Site Name:		**Y:**	43.964537
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 3	W/3.7	182.9 / 0.04	The Regional Municipality of Durham Intersection of Simcoe Street and Winchester Road Oshawa ON L1N 6A3	ECA

Approval No:	1754-AKUHUF	**MOE District:**	
Approval Date:	2017-03-31	**City:**	Oshawa
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Intersection of Simcoe Street and Winchester Road		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0488-AKPKG4-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	2 of 3	W/3.7	182.9 / 0.04	Simcoe and Winchester Oshawa ON	SPL

Ref No:	2046-9CWRU5	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	2013/10/28	**Client Type:**	
Year:		**Sector Type:**	Motor Vehicle
Incident Cause:	Leak/Break	**Source Type:**	
Incident Event:		**Nearest Watercourse:**	
Contaminant Code:	15	**Site Name:**	Highway 407 extension<UNOFFICIAL>
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	Simcoe and Winchester
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site County/District:**	
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	10 L	**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Oshawa
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
Health/Env Conseq:		**Easting:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Meth:**	
MOE Reported Dt:	2013/10/28	**Site Map Datum:**	

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

Dt Document Closed:
Agency Involved:
SAC Action Class: Land Spills
Incident Reason: Equipment Failure
Incident Summary: H'way 407 extension: Hydraulic fluid to ground, cleaning

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6 | ***3 of 3*** | ***W/3.7*** | ***182.9 / 0.04*** | ***407 East Development Group***
North west Quadrant of Winchester and Simcoe
Oshawa ON | ***SPL***

Ref No: 5627-9KSL9K
Site No: NA
Incident Dt: 2014/06/05
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 43
Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 0 other - see incident description
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
Health/Env Conseq:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/06/05
Dt Document Closed:
Agency Involved:
SAC Action Class: Watercourse Spills
Incident Reason: Berm/Dyke Failure
Incident Summary: HWY407EE - Spill: Sediment to Harmony Creek tributary

Discharger Report:
Material Group:
Client Type:
Sector Type: Other
Source Type:
Nearest Watercourse:
Site Name: harmony Creey Tributary<UNOFFICIAL>
Site Address: North west Quadrant of Winchester and Simcoe
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Oshawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

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7 | ***1 of 1*** | ***E/12.5*** | ***180.8 / -2.03*** | ***lot 10 con 5***
ON | ***WWIS***

Well ID: 1907419
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/13/1985
Selected Flag: Yes
Abandonment Rec:
Contractor: 2214
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot: 010
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10076056	***Elevation:***	181.15
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	668991
Code OB Desc:	Overburden	***Org CS:***	
Open Hole:		***North83:***	4870189
Cluster Kind:		***UTMRC:***	5
Date Completed:	02-AUG-85	***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:	931165263
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931165262
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:	931165265
Layer:	4
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED

Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931165266
Layer: 5
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 23
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931165264
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 91
Other Materials: WATER-BEARING
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 17
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961907419
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10624626
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930133893
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:

Depth To:	35
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991907419
Pump Set At:	
Static Level:	15
Final Level After Pumping:	25
Recommended Pump Depth:	30
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934925110
Test Type:	
Test Duration:	60
Test Level:	20
Test Level UOM:	ft

Water Details

Water ID:	933517986
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	23
Water Found Depth UOM:	ft

Water Details

Water ID:	933517985
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	12
Water Found Depth UOM:	ft

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8 | ***1 of 1*** | ***ENE/14.7*** | ***181.9 / -0.99*** | ***lot 10 con 5 Oshawa ON*** | ***WWIS***

Well ID:	7143384	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/12/2010
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	7407
Casing Material:		**Form Version:**	7
Audit No:	Z110099	**Owner:**	
Tag:	A095385	**Street Name:**	2681 BRIDLE RD

Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1002957921	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	30-MAR-10	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	1003110058
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1003110051
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003110056
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	2
Depth To:	-6
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003110057
Layer:	
Slot:	

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003110055
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003110053
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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9 | ***1 of 1*** | ***E/31.0*** | ***180.6 / -2.29*** | ***lot 10 con 5 ON*** | ***WWIS***

Well ID: 4603701
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/13/1968
Selected Flag: Yes
Abandonment Rec:
Contractor: 2202
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot: 010
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10295057
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 22-AUG-68
Remarks:
Elevrc Desc:
Location Source Date:

Elevation: 181.29
Elevrc:
Zone: 17
East83: 669005
Org CS:
North83: 4870263
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 931953813
Layer: 5
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 47
Formation End Depth: 48
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931953811
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931953809
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: 931953812
Layer: 4
Color: 3

General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	30
Formation End Depth:	47
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931953810
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	17
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964603701
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10843627
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930487250
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	48
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994603701
Pump Set At:	
Static Level:	25
Final Level After Pumping:	30
Recommended Pump Depth:	42

Pumping Rate:	2
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:	2
Pumping Duration HR:	6
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933765984
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	47
Water Found Depth UOM:	ft

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10 ***1 of 1*** ***SE/35.1*** ***180.9 / -2.01*** ***ON*** ***WWIS***

Well ID:	7272698	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	10/5/2016
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Observation Wells	***Abandonment Rec:***	
Water Type:		***Contractor:***	7472
Casing Material:		***Form Version:***	7
Audit No:	Z244634	***Owner:***	
Tag:	A210454	***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006262144	***Elevation:***	181.14
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	668786
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	4870095
Cluster Kind:		***UTMRC:***	4
Date Completed:	19-AUG-16	***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:	1006392604
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Other Materials:	SILT
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006392605
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	15
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006392612
Layer:	1
Plug From:	0
Plug To:	9
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006392613
Layer:	2
Plug From:	9
Plug To:	15
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006392611
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID: 1006392603
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006392608
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006392609
Layer: 1
Slot: 10
Screen Top Depth: 10
Screen End Depth: 15
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.5

Water Details

Water ID: 1006392607
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006392606
Diameter: 6
Depth From: 0
Depth To: 15
Hole Depth UOM: ft
Hole Diameter UOM: inch

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11 | ***1 of 1*** | ***E/41.9*** | ***180.2 / -2.69*** | ***lot 10 con 5 ON*** | ***WWIS***

Well ID: 4600507
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):

Data Entry Status:
Data Src: 1
Date Received: 7/4/1957
Selected Flag: Yes
Abandonment Rec:
Contractor: 2514
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: OSHAWA CITY

Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10291877	***Elevation:***	181.34
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	669010
Code OB Desc:	Overburden	***Org CS:***	
Open Hole:		***North83:***	4870283
Cluster Kind:		***UTMRC:***	4
Date Completed:	24-JUN-57	***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:	931941572
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	26
Formation End Depth:	74
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941571
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	26
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941573
Layer:	4
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	74
Formation End Depth:	76
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941570
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

Method of Construction & Well Use

Method Construction ID:	964600507
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10840447
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930483556
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	76
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994600507
Pump Set At:	
Static Level:	37
Final Level After Pumping:	52
Recommended Pump Depth:	
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:	5
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933762846
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76
Water Found Depth UOM:	ft

12 ***1 of 1*** ***ENE/45.6*** ***180.8 / -2.09*** ***lot 10 con 5 ON*** ***WWIS***

Well ID:	4600504	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/4/1955
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2113
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10291874	**Elevation:**	182.14
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	668965
Code OB Desc:	Overburden	**Org CS:**	
Open Hole:		**North83:**	4870433
Cluster Kind:		**UTMRC:**	4
Date Completed:	03-JUN-55	**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: 931941557
Layer: 5
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 34
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931941553
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: 931941559
Layer: 7
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 60
Formation End Depth: 61
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931941554
Layer: 2

Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941556
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941558
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	34
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941555
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	10
Formation End Depth UOM:	ft

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

Method of Construction & Well Use

Method Construction ID:	964600504
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10840444
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930483553
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

Results of Well Yield Testing

Pump Test ID:	994600504
Pump Set At:	
Static Level:	34
Final Level After Pumping:	52
Recommended Pump Depth:	
Pumping Rate:	6
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:	5
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933762843
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60
Water Found Depth UOM:	ft

13	***1 of 1***	***ENE/52.0***	***180.8 / -2.10***	***lot 10 con 5 ON***	***WWIS***

Well ID:	1906244	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/14/1981

Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2214
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10075025	***Elevation:***	181.84
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	668975
Code OB Desc:	Overburden	***Org CS:***	
Open Hole:		***North83:***	4870423
Cluster Kind:		***UTMRC:***	4
Date Completed:	20-JUL-81	***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:	931160457
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	70
Formation End Depth:	84
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160455
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79

Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931160454
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:	931160456
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	30
Formation End Depth:	70
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961906244
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10623595
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930132797
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:	
Depth To:	84
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933330127
Layer:	1
Slot:	018
Screen Top Depth:	80
Screen End Depth:	84
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	991906244
Pump Set At:	
Static Level:	60
Final Level After Pumping:	60
Recommended Pump Depth:	80
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934922260
Test Type:	Draw Down
Test Duration:	60
Test Level:	60
Test Level UOM:	ft

Water Details

Water ID:	933516835
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

14	1 of 1	E/58.1	179.9 / -3.02	ON	WWIS

Well ID:	7291944	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	8/4/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	

Water Type:		***Contractor:***	7147
Casing Material:		***Form Version:***	7
Audit No:	Z255006	***Owner:***	
Tag:	A216316	***Street Name:***	2623 BRINDLE RD
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006698898	***Elevation:***	179.68
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	669044
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	4870231
Cluster Kind:		***UTMRC:***	4
Date Completed:		***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:	1006816865
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1.5
Formation End Depth:	5.5
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1006816864
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: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006816875
Layer: 3
Plug From: 2
Plug To: 5.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006816873
Layer: 1
Plug From: 0
Plug To: .3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006816874
Layer: 2
Plug From: .3
Plug To: 2
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006816872
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 1006816863
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006816869
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1006816868
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.1
Casing Diameter: 3.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006816870
Layer: 1
Slot:
Screen Top Depth: 1.1
Screen End Depth: 5.3
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.3

Water Details

Water ID: 1006816867
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 4
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006816866
Diameter: 5
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

15 ***1 of 1*** ***ENE/62.0*** ***180.0 / -2.82*** ***lot 10 con 5 OSHAWA ON*** ***WWIS***

Well ID: 1917274
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z13109
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 10/22/2004
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 1663
Form Version: 3
Owner:
Street Name: 2661 BRIDGE ROAD SOUTH
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot: 010
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate: ***UTM Reliability:***
Clear/Cloudy:

Bore Hole Information

Bore Hole ID:	11173440	***Elevation:***	181.36
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	668990
Code OB Desc:	No formation data	***Org CS:***	UTM83
Open Hole:		***North83:***	4870409
Cluster Kind:		***UTMRC:***	3
Date Completed:	14-SEP-04	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933254222
Layer:	2
Plug From:	50
Plug To:	25
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933254224
Layer:	4
Plug From:	5
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933254225
Layer:	5
Plug From:	5
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933254221
Layer:	1
Plug From:	57
Plug To:	50
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933254223

Layer:	3
Plug From:	25
Plug To:	5
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961917274
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	11181959
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930844035
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	57
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	11190115
Pump Set At:	
Static Level:	31
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

16 | ***1 of 1*** | ***SW/71.0*** | ***179.4 / -3.46*** | ***lot 13 con 5 ON*** | ***WWIS***

Well ID:	4600545	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	11/24/1958
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2615
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	

Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	013
Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10291914	***Elevation:***	178.94
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	668185
Code OB Desc:	Overburden	***Org CS:***	
Open Hole:		***North83:***	4869933
Cluster Kind:		***UTMRC:***	4
Date Completed:	06-SEP-58	***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:	931941732
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941733
Layer:	2
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	18

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931941734
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931941735
Layer: 4
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 36
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964600545
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10840484
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930483593
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 36
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	994600545
Pump Set At:	
Static Level:	2
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933762886
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	18
Water Found Depth UOM:	ft

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17 ***1 of 1*** ***ESE/71.2*** ***179.3 / -3.61*** ***lot 10 con 5 ON*** ***WWIS***

Well ID:	1913683	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/21/1998
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2662
Casing Material:		***Form Version:***	1
Audit No:	188129	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	WHITBY TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10082274	***Elevation:***	179.7
DP2BR:	141	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	669050
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	4870161
Cluster Kind:		***UTMRC:***	4

Date Completed: 14-JAN-98
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: gps

Overburden and Bedrock Materials Interval

Formation ID: 931194253
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Other Materials: SILT
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 1
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931194255
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 30
Formation End Depth: 45
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931194260
Layer: 9
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 141
Formation End Depth: 160
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931194258
Layer: 7
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 76
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931194259
Layer: 8
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 100
Formation End Depth: 141
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931194254
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 73
Other Materials: HARD
Formation Top Depth: 10
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931194257
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 54

Formation End Depth:	76
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931194252
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931194256
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	45
Formation End Depth:	54
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933124281
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913683
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10630844
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140265
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	36
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933333770
Layer:	1
Slot:	
Screen Top Depth:	25
Screen End Depth:	33
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	5

Results of Well Yield Testing

Pump Test ID:	991913683
Pump Set At:	
Static Level:	6
Final Level After Pumping:	29
Recommended Pump Depth:	35
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	3
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934414159
Test Type:	Draw Down
Test Duration:	30
Test Level:	28
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934133753
Test Type:	Draw Down
Test Duration:	15
Test Level:	18
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934681161

Test Type:	Draw Down
Test Duration:	45
Test Level:	29
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934935876
Test Type:	Draw Down
Test Duration:	60
Test Level:	29
Test Level UOM:	ft

Water Details

Water ID:	933524122
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36
Water Found Depth UOM:	ft

---

18 | ***1 of 1*** | ***ENE/87.9*** | ***178.9 / -3.94*** | ***lot 10 con 5 ON*** | ***WWIS***

Well ID:	7228235	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Other	**Date Received:**	9/26/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Other Status	**Abandonment Rec:**	
Water Type:		**Contractor:**	5459
Casing Material:		**Form Version:**	7
Audit No:	Z189874	**Owner:**	
Tag:		**Street Name:**	BRIDAL ROAD SOUTH
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005137163	**Elevation:**	179.65
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	669029
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4870373
Cluster Kind:		**UTMRC:**	4
Date Completed:	02-SEP-14	**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:	1005429078
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005429082
Layer:	5
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	165
Formation End Depth:	176
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005429081
Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	66
Other Materials:	DENSE
Formation Top Depth:	100
Formation End Depth:	165
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005429079
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND

Mat2:	06
Other Materials:	SILT
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	12
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1005429080
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	06
Other Materials:	SILT
Formation Top Depth:	20
Formation End Depth:	100
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1005429088
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1005429077
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005429085
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	5
Depth To:	59
Casing Diameter:	10
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005429086
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch

Screen Diameter:

Water Details

Water ID: 1005429084
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005429083
Diameter: 10
Depth From: 0
Depth To: 176
Hole Depth UOM: ft
Hole Diameter UOM: inch

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19 | ***1 of 1*** | ***ESE/89.0*** | ***179.9 / -2.99*** | ***lot 10 con 5 ON*** | ***WWIS***

Well ID: 1907570
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
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: 1/20/1986
Selected Flag: Yes
Abandonment Rec:
Contractor: 2214
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot: 010
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10076206
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 06-DEC-85
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 179.98
Elevrc:
Zone: 17
East83: 669034
Org CS:
North83: 4870124
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID:	931165929
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Other Materials:	BOULDERS
Mat3:	60
Other Materials:	CEMENTED
Formation Top Depth:	15
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931165930
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	91
Other Materials:	WATER-BEARING
Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	20
Formation End Depth:	37
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931165928
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	12
Other Materials:	STONES
Mat3:	60
Other Materials:	CEMENTED
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961907570
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10624776

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930134049
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 28
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991907570
Pump Set At:
Static Level: 10
Final Level After Pumping: 12
Recommended Pump Depth: 27
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934405143
Test Type:
Test Duration: 30
Test Level: 10
Test Level UOM: ft

Water Details

Water ID: 933518155
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20
Water Found Depth UOM: ft

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20 ***1 of 4*** ***ENE/89.9*** ***178.9 / -3.94*** ***Paul & Connie Enterprises Inc. None***
2651 Bridle Road
Oshawa ON L1H 7K4 ***GEN***

Generator No: ON4773067
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:

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

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

SIC Description:

--Details--
Waste Code: 252 L
Waste Description: Waste crankcase oils and lubricants

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20 ***2 of 4*** ***ENE/89.9*** ***178.9 / -3.94*** ***Paul & Connie Enterprises Inc.*** ***GEN***
2651 Bridle Road
Oshawa ON L1H 7K4

Generator No: ON4773067 ***PO Box No:***
Status: ***Country:*** Canada
Approval Years: 2015 ***Choice of Contact:*** CO_OFFICIAL
Contam. Facility: No ***Co Admin:***
MHSW Facility: No ***Phone No Admin:***
SIC Code: 532120
SIC Description: TRUCK, UTILITY TRAILER AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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20 ***3 of 4*** ***ENE/89.9*** ***178.9 / -3.94*** ***Paul & Connie Enterprises Inc.*** ***GEN***
2651 Bridle Road
Oshawa ON L1H 7K4

Generator No: ON4773067 ***PO Box No:***
Status: ***Country:*** Canada
Approval Years: 2014 ***Choice of Contact:*** CO_OFFICIAL
Contam. Facility: No ***Co Admin:***
MHSW Facility: No ***Phone No Admin:***
SIC Code: 532120
SIC Description: TRUCK, UTILITY TRAILER AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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20 ***4 of 4*** ***ENE/89.9*** ***178.9 / -3.94*** ***Paul & Connie Enterprises Inc.*** ***GEN***
2651 Bridle Road
Oshawa ON L1H 7K4

Generator No: ON4773067 ***PO Box No:***
Status: ***Country:*** Canada
Approval Years: 2016 ***Choice of Contact:*** CO_OFFICIAL
Contam. Facility: No ***Co Admin:***
MHSW Facility: No ***Phone No Admin:***
SIC Code: 484222
SIC Description: DRY BULK MATERIALS TRUCKING, LOCAL

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 5	ENE/93.8	178.5 / -4.41	Paul & Connie Enterprises Inc. 2651 Bridle Road Oshawa ON L1H 7K4	GEN

Generator No: ON4773067
Status:
Approval Years: 02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	2 of 5	ENE/93.8	178.5 / -4.41	Paul & Connie Enterprises Inc. 2651 Bridle Road Oshawa ON	GEN

Generator No: ON4773067
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 532120
SIC Description: TRUCK, UTILITY TRAILER AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	3 of 5	ENE/93.8	178.5 / -4.41	Paul & Connie Enterprises Inc. 2651 Bridle Road Oshawa ON	GEN

Generator No: ON4773067
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 532120
SIC Description: Truck Utility Trailer and RV (Recreational Vehicle) Rental and Leasing
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	4 of 5	ENE/93.8	178.5 / -4.41	Paul & Connie Enterprises Inc. 2651 Bridle Road Oshawa ON L1H 7K4	GEN

Generator No: ON4773067
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 532120
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

SIC Description:

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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21 | ***5 of 5*** | ***ENE/93.8*** | ***178.5 / -4.41*** | ***Paul & Connie Enterprises Inc.*** | ***GEN***
2651 Bridle Road
Oshawa ON L1H 7K4

Generator No: ON4773067
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 532120
SIC Description: Truck Utility Trailer and RV (Recreational Vehicle) Rental and Leasing
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

--Details--
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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22 | ***1 of 4*** | ***E/95.1*** | ***177.5 / -5.38*** | ***lot 10 con 5*** | ***WWIS***
ON

Well ID: 1913547
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Unfinished
Water Type:
Casing Material:
Audit No: 188128
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: 3/19/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 2662
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot: 010
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10082138
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 17-DEC-97
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Elevation: 177.69
Elevrc:
Zone: 17
East83: 669087
Org CS:
North83: 4870196
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: gps

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931193590
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3: 73
Other Materials: HARD
Formation Top Depth: 1
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193589
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193592
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Other Materials: GRAVEL
Mat3: 73
Other Materials: HARD
Formation Top Depth: 22
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931193591
Layer: 3
Color: 6
General Color: BROWN

Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	13
Other Materials:	BOULDERS
Formation Top Depth:	15
Formation End Depth:	22
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931193593
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	80
Formation End Depth:	100
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931193594
Layer:	6
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	77
Other Materials:	LOOSE
Mat3:	
Other Materials:	
Formation Top Depth:	100
Formation End Depth:	135
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961913547
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10630708
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930140125

Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	136
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

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22 | **2 of 4** | **E/95.1** | **177.5 / -5.38** | **lot 10 con 5 ON** | **WWIS**

Well ID:	1912387	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/24/1995
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Unfinished	**Abandonment Rec:**	
Water Type:		**Contractor:**	1847
Casing Material:		**Form Version:**	1
Audit No:	152159	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10081007	**Elevation:**	177.69
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	669087
Code OB Desc:	Overburden	**Org CS:**	
Open Hole:		**North83:**	4870196
Cluster Kind:		**UTMRC:**	4
Date Completed:	05-MAR-95	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931189237
Layer:	8
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	

Other Materials:
Formation Top Depth: 91
Formation End Depth: 115
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931189233
Layer: 4
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 38
Formation End Depth: 51
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931189235
Layer: 6
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 72
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931189236
Layer: 7
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 81
Other Materials: SANDY
Mat3:
Other Materials:
Formation Top Depth: 80
Formation End Depth: 91
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931189230
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:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189232
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	18
Formation End Depth:	38
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189234
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	51
Formation End Depth:	72
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189231
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189238
Layer:	9
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933122661
Layer:	1
Plug From:	0
Plug To:	10
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933122662
Layer:	2
Plug From:	137
Plug To:	144
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961912387
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10629577
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930138994
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	137
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	3 of 4	E/95.1	177.5 / -5.38	lot 10 con 5 ON	WWIS

Well ID:	1912547	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	9/12/1995
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2104
Casing Material:		**Form Version:**	1
Audit No:	154620	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10081166	**Elevation:**	177.69
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	669087
Code OB Desc:	Overburden	**Org CS:**	
Open Hole:		**North83:**	4870196
Cluster Kind:		**UTMRC:**	4
Date Completed:	04-AUG-95	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931189962
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	30
Other Materials:	MEDIUM GRAVEL
Mat3:	
Other Materials:	
Formation Top Depth:	55
Formation End Depth:	89
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189963
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	74
Other Materials:	LAYERED
Mat3:	09
Other Materials:	MEDIUM SAND
Formation Top Depth:	89
Formation End Depth:	93
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189960
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	12
Other Materials:	STONES
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	0
Formation End Depth:	45
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189961
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	09
Other Materials:	MEDIUM SAND
Mat3:	
Other Materials:	
Formation Top Depth:	45
Formation End Depth:	55
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933122869
Layer:	1
Plug From:	5
Plug To:	15
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961912547
Method Construction Code:	1

Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10629736
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930139156
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	90
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933333167
Layer:	1
Slot:	010
Screen Top Depth:	89
Screen End Depth:	93
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

Results of Well Yield Testing

Pump Test ID:	991912547
Pump Set At:	
Static Level:	28
Final Level After Pumping:	88
Recommended Pump Depth:	88
Pumping Rate:	4
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	5
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934932524
Test Type:	Draw Down
Test Duration:	60
Test Level:	88
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934678855
Test Type:	Draw Down
Test Duration:	45
Test Level:	88
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934130446
Test Type:	Draw Down
Test Duration:	15
Test Level:	88
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934402634
Test Type:	Draw Down
Test Duration:	30
Test Level:	88
Test Level UOM:	ft

Water Details

Water ID:	933523115
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	93
Water Found Depth UOM:	ft

Water Details

Water ID:	933523114
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	89
Water Found Depth UOM:	ft

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22 | ***4 of 4*** | ***E/95.1*** | ***177.5 / -5.38*** | ***lot 10 con 5 ON*** | ***WWIS***

Well ID:	1912548	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	9/12/1995
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2104
Casing Material:		***Form Version:***	1
Audit No:	154619	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	010
Well Depth:		***Concession:***	05
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:	10081167	***Elevation:***	177.69
DP2BR:	173	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	669087
Code OB Desc:	Bedrock	***Org CS:***	
Open Hole:		***North83:***	4870196
Cluster Kind:		***UTMRC:***	4
Date Completed:	27-JUL-95	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931189964
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189966
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	173
Formation End Depth:	206
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931189965
Layer:	2
Color:	2

General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	74
Other Materials:	LAYERED
Formation Top Depth:	55
Formation End Depth:	173
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933122870
Layer:	1
Plug From:	0
Plug To:	206
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961912548
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10629737
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930139157
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:	991912548
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2

Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

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23 | **1 of 1** | **SE/97.0** | **180.1 / -2.80** | **2425 Simcoe St N Oshawa ON L1H7K4** | **EHS**

Order No:	20160704035	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	11-JUL-16	**Search Radius (km):**	.25
Date Received:	04-JUL-16	**X:**	-78.89589
Previous Site Name:		**Y:**	43.964065
Lot/Building Size:			
Additional Info Ordered:			

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24 | **1 of 1** | **ESE/108.2** | **178.6 / -4.26** | **lot 10 con 5 ON** | **WWIS**

Well ID:	4600505	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	2/23/1956
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2113
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10291875	**Elevation:**	178.46
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	o	**East83:**	669075
Code OB Desc:	Overburden	**Org CS:**	
Open Hole:		**North83:**	4870133
Cluster Kind:		**UTMRC:**	4
Date Completed:	04-JAN-56	**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: 931941563

Layer:	4
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	40
Formation End Depth:	68
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941561
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	14
Other Materials:	HARDPAN
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	24
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941562
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	24
Formation End Depth:	40
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941565
Layer:	6
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	77
Formation End Depth:	78
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941560
Layer:	1
Color:	
General Color:	
Mat1:	01
Most Common Material:	FILL
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:	931941564
Layer:	5
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	12
Other Materials:	STONES
Mat3:	14
Other Materials:	HARDPAN
Formation Top Depth:	68
Formation End Depth:	77
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964600505
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10840445
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930483554
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	77
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994600505
Pump Set At:	
Static Level:	30
Final Level After Pumping:	55
Recommended Pump Depth:	
Pumping Rate:	17
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:	3
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933762844
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	77
Water Found Depth UOM:	ft

25 ***1 of 1*** ***E/115.4*** ***177.1 / -5.79*** ***ON*** ***WWIS***

Well ID:	7291945	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:	Monitoring	***Date Received:***	8/4/2017
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	0	***Abandonment Rec:***	
Water Type:		***Contractor:***	7147
Casing Material:		***Form Version:***	7
Audit No:	Z255007	***Owner:***	
Tag:	A216317	***Street Name:***	2634 BRINDLE RD
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006698901	***Elevation:***	177.89
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	669072
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	4870330
Cluster Kind:		***UTMRC:***	4
Date Completed:		***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: 1006816878
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1.5
Formation End Depth: 53
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1006816877
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: 1.5
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006816887
Layer: 3
Plug From: 2
Plug To: 5.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006816885
Layer: 1
Plug From: 0
Plug To: .3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1006816886
Layer: 2
Plug From: .3
Plug To: 2
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1006816884
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1006816876
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006816881
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.2
Casing Diameter: 2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1006816882
Layer: 1
Slot: 010
Screen Top Depth: 2.2
Screen End Depth: 5.3
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.3

Water Details

Water ID: 1006816880
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 4
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1006816879
Diameter:
Depth From:
Depth To:

Hole Depth UOM: m
Hole Diameter UOM: cm

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26 | **1 of 1** | **E/120.1** | **175.1 / -7.72** | **Oshawa ON** | **WWIS**

Well ID: 7129491
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z095852
Tag: A068249
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: 9/11/2009
Selected Flag: Yes
Abandonment Rec:
Contractor: 6032
Form Version: 7
Owner:
Street Name: 2623 BRIDAL RD.
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1002718667
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 30-AUG-09
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 175.93
Elevrc:
Zone: 17
East83: 669104
Org CS: UTM83
North83: 4870247
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: digit

Overburden and Bedrock Materials Interval

Formation ID: 1002843950
Layer: 1
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2: 06
Other Materials: SILT
Mat3: 34
Other Materials: TILL
Formation Top Depth: 0
Formation End Depth: 7.62
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1002843952
Layer:	1
Plug From:	.3
Plug To:	3.66
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002843957
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1002843949
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002843954
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002843955
Layer:	1
Slot:	.01
Screen Top Depth:	4.57
Screen End Depth:	7.62
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6

Water Details

Water ID:	1002843953
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1002843951
Diameter:	20

Depth From: 0
Depth To: 7.62
Hole Depth UOM: m
Hole Diameter UOM: cm

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27 **1 of 1** **ESE/130.8** **179.1 / -3.77** **lot 10 con 5 ON** **WWIS**

Well ID:	7211831	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	11/27/2013
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7147
Casing Material:		**Form Version:**	8
Audit No:	C22712	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	010
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004652250	**Elevation:**	178.86
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	669068
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4870096
Cluster Kind:		**UTMRC:**	4
Date Completed:	18-NOV-13	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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28 **1 of 1** **SSW/138.2** **176.5 / -6.39** **lot 12 con 5 Oshawa ON** **WWIS**

Well ID:	7280667	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	2/7/2017
Sec. Water Use:	Livestock	**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7067
Casing Material:		**Form Version:**	7
Audit No:	Z245246	**Owner:**	
Tag:		**Street Name:**	2425 SIMCOE ST
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	012

Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006349978	***Elevation:***	176.65
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	668359
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	4869840
Cluster Kind:		***UTMRC:***	4
Date Completed:	19-OCT-16	***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:	1006559961
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006559968
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Pipe ID:	1006559959
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006559964
Layer:	1

Material:	3
Open Hole or Material:	CONCRETE
Depth From:	-1
Depth To:	17
Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006559965
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1006559960
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1006559963
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006559962
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

29 | ***1 of 1*** | ***E/143.4*** | ***174.8 / -8.03*** | ***ON*** | ***WWIS***

Well ID:	7226755	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	

Primary Water Use:		**Date Received:**	9/5/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7230
Casing Material:		**Form Version:**	8
Audit No:	C25590	**Owner:**	
Tag:	A161851	**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005114870	**Elevation:**	175.62
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	669134
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4870182
Cluster Kind:		**UTMRC:**	4
Date Completed:	07-MAR-14	**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:			

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30 **1 of 1** **E/143.9** **173.9 / -8.97** **ON** **WWIS**

Well ID:	7229597	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/16/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6988
Casing Material:		**Form Version:**	8
Audit No:	C24797	**Owner:**	
Tag:	A160310	**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

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

Bore Hole ID:	1005164206			**Elevation:**	174.25
DP2BR:				**Elevrc:**	
Spatial Status:				**Zone:**	17
Code OB:				**East83:**	669129
Code OB Desc:				**Org CS:**	UTM83
Open Hole:				**North83:**	4870247
Cluster Kind:				**UTMRC:**	4
Date Completed:	14-MAY-14			**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:					

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31 | ***1 of 2*** | ***SSW/150.1*** | ***175.9 / -6.98*** | ***2425 Simcoe St N***
Oshawa ON L1H7K4 | ***EHS***

Order No:	20170227096	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	02-MAR-17	**Search Radius (km):**	.25
Date Received:	27-FEB-17	**X:**	-78.898792
Previous Site Name:		**Y:**	43.963311
Lot/Building Size:			
Additional Info Ordered:			

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31 | ***2 of 2*** | ***SSW/150.1*** | ***175.9 / -6.98*** | ***Winfield Farms - Warren Gibson<UNOFFICIAL>***
2425 Simcoe Street North
Oshawa ON L1H 7K4 | ***SPL***

Ref No:	6255-5T9QE8	**Discharger Report:**	
Site No:		**Material Group:**	Chemical
Incident Dt:	11/13/2003	**Client Type:**	
Year:		**Sector Type:**	Transformer
Incident Cause:	Cooling System Leak	**Source Type:**	
Incident Event:		**Nearest Watercourse:**	
Contaminant Code:	26	**Site Name:**	WINDFIELDS FARM LIMITED
Contaminant Name:	TRANSFORMER OIL (GT 50 PPM PCB)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	York-Durham
Contam Limit Freq 1:		**Site County/District:**	
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	50 L	**Site Region:**	Central
Environment Impact:	Possible	**Site Municipality:**	Oshawa
Nature of Impact:	Groundwater Pollution; Soil Contamination; Surface Water Pollution	**Site Lot:**	
Receiving Medium:	Land & Water	**Site Conc:**	
Receiving Env:		**Northing:**	NA
Health/Env Conseq:		**Easting:**	NA
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Meth:**	
MOE Reported Dt:	11/13/2003	**Site Map Datum:**	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:	Spill to Land		
Incident Reason:	Weather		
Incident Summary:	Pole Transformer down, - >50ppm PCBs		

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32 | ***1 of 1*** | ***SW/153.4*** | ***179.4 / -3.43*** | ***ON*** | ***WWIS***

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

Well ID:	7269585	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	8/18/2016
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7472
Casing Material:		**Form Version:**	8
Audit No:	C32419	**Owner:**	
Tag:	A204230	**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006221204	**Elevation:**	177.98
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	668117
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4869882
Cluster Kind:		**UTMRC:**	4
Date Completed:	09-MAY-16	**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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 1	SW/165.1	176.9 / -6.01	lot 13 con 5 Oshawa ON	WWIS

Well ID:	7280666	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	2/7/2017
Sec. Water Use:	Livestock	**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7067
Casing Material:		**Form Version:**	7
Audit No:	Z245247	**Owner:**	
Tag:		**Street Name:**	NO CIVIC ADDRESS SIMCOE ST
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	013
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1006349975	***Elevation:***	177.34
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	668230
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	4869787
Cluster Kind:		***UTMRC:***	4
Date Completed:	19-OCT-16	***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:	1006559951
Layer:	
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	
Formation End Depth:	
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006559958
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Pipe ID:	1006559949
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006559954
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	-1
Depth To:	31
Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006559955
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1006559950
Pump Set At:	
Static Level:	23.6
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1006559953
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1006559952
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	1 of 1	W/185.2	179.3 / -3.60	Winchester Rd W simcoe St N Oshawa ON	EHS

Order No:	20140115015	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	07-MAR-14	***Search Radius (km):***	.3
Date Received:	15-JAN-14	***X:***	-78.906512
Previous Site Name:		***Y:***	43.966186
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 1	SSW/198.4	175.6 / -7.29	lot 13 con 5 ON	WWIS

Well ID: 4600547
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Livestock
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: 1/4/1960
Selected Flag: Yes
Abandonment Rec:
Contractor: 5412
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: OSHAWA CITY
Site Info:
Lot: 013
Concession: 05
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10291916
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 17-DEC-59
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 176.12
Elevrc:
Zone: 17
East83: 668275
Org CS:
North83: 4869753
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931941739
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931941738
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: 4
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931941740
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931941741
Layer: 4
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 25
Formation End Depth: 38
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964600547
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 10840486
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930483595
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	38
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994600547
Pump Set At:	
Static Level:	9
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	7
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

Water Details

Water ID:	933762888
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25
Water Found Depth UOM:	ft

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36 ***1 of 14*** ***SSW/211.1*** ***175.7 / -7.14*** ***2300 Simcoe Street North Oshawa ON*** ***EHS***

Order No:	20020717003	***Nearest Intersection:***	Simcoe St and Colin Road
Status:	C	***Municipality:***	City of Oshawa, Durham Region
Report Type:	Site Report	***Client Prov/State:***	ON
Report Date:	7/18/02	***Search Radius (km):***	1.20
Date Received:	7/17/02	***X:***	-78.907955
Previous Site Name:		***Y:***	43.949211
Lot/Building Size:	400 acres		
Additional Info Ordered:	Aerials Photos and/or Topographical Maps		

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36 ***2 of 14*** ***SSW/211.1*** ***175.7 / -7.14*** ***2300 Simcoe St N Oshawa ON L1H7K4*** ***EHS***

Order No:	20140319024	***Nearest Intersection:***	
Status:	C	***Municipality:***	Oshawa
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	20-MAR-14	***Search Radius (km):***	.25
Date Received:	19-MAR-14	***X:***	-78.910951

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

Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Y: 43.955769

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36 | **3 of 14** | **SSW/211.1** | **175.7 / -7.14** | **2300 Simcoe St N Oshawa ON L1H7K4** | **EHS**

Order No: 20160920046
Status: C
Report Type: Custom Report
Report Date: 26-SEP-16
Date Received: 20-SEP-16
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .29
X: -78.907488
Y: 43.963003

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36 | **4 of 14** | **SSW/211.1** | **175.7 / -7.14** | **2300 Simcoe St. North Oshawa ON** | **EHS**

Order No: 20120628050
Status: C
Report Type: Custom Report
Report Date: 05-JUL-12
Date Received: 28-JUN-12
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.910947
Y: 43.950209

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36 | **5 of 14** | **SSW/211.1** | **175.7 / -7.14** | **2300 Simcoe Street North Oshawa ON** | **EHS**

Order No: 20170227091
Status: C
Report Type: Custom Report
Report Date: 02-MAR-17
Date Received: 27-FEB-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.906644
Y: 43.963834

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36 | **6 of 14** | **SSW/211.1** | **175.7 / -7.14** | **2300 Simcoe St N Oshawa ON L1H7K4** | **EHS**

Order No: 20170227095
Status: C
Report Type: Custom Report
Report Date: 02-MAR-17
Date Received: 27-FEB-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -78.904406
Y: 43.961879

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36 | **7 of 14** | **SSW/211.1** | **175.7 / -7.14** | **2300 Simcoe St N Oshawa ON L1H7K4** | **EHS**

Order No: 20160927087
Status: C
Nearest Intersection:
Municipality:

Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	03-OCT-16	**Search Radius (km):**	.25
Date Received:	27-SEP-16	**X:**	-78.908657
Previous Site Name:		**Y:**	43.963261
Lot/Building Size:			
Additional Info Ordered:			

36 **8 of 14** **SSW/211.1** **175.7 / -7.14** **GEN**

Windfields Farm Ltd.
PO Box 67 2300 Simcoe St. N.
Oshawa ON L1H 7K8

Generator No:	ON3114554	**PO Box No:**	
Status:		**Country:**	
Approval Years:	04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	112920		
SIC Description:	Horse and Other Equine Production		

36 **9 of 14** **SSW/211.1** **175.7 / -7.14** **GEN**

Oscar Calvete
2300 Simcoe St., N
Oshawa ON L1H 7K8

Generator No:	ON1703634	**PO Box No:**	
Status:		**Country:**	
Approval Years:	05,06	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	541940		
SIC Description:	Veterinary Services		

--Details--

Waste Code:	261
Waste Description:	PHARMACEUTICALS
Waste Code:	264
Waste Description:	PHOTOPROCESSING WASTES
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES

36 **10 of 14** **SSW/211.1** **175.7 / -7.14** **GEN**

WINDFIELDS FARM LTD.
2300 SIMCOE STREET NORTH
OSHAWA ON

Generator No:	ON2377300	**PO Box No:**	
Status:		**Country:**	
Approval Years:	98,99,00,01,02,03,04,06,07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	0122		
SIC Description:	HORSE FARMS		

--Details--

Waste Code:	145
Waste Description:	PAINT/PIGMENT/COATING RESIDUES
Waste Code:	243
Waste Description:	PCB'S

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 269
Waste Description: NON-HALOGENATED PESTICIDES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

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36 | **11 of 14** | **SSW/211.1** | **175.7 / -7.14** | **Windfields Farm Limited**
2300 Simcoe Street North
Oshawa ON L1H7K8 | **GEN**

Generator No: ON9540747
Status:
Approval Years: 07,08
Contam. Facility:
MHSW Facility:
SIC Code: 112920 115210
SIC Description: Horse and Other Equine Production, Support Activities for Animal Production

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

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

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36 | **12 of 14** | **SSW/211.1** | **175.7 / -7.14** | **Windfields Farm Limited**
2300 Simcoe Street North
Oshawa ON | **GEN**

Generator No: ON9540747
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 112920, 115210
SIC Description: Horse and Other Equine Production, Support Activities for Animal Production

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

--Details--
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

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36 | **13 of 14** | **SSW/211.1** | **175.7 / -7.14** | **Hearn Veterinary Services**
2300 Simcoe St. N.
Oshawa ON L1H 7K8 | **GEN**

Generator No: ON1919538
Status:
Approval Years: 02,03,04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

--Details--

Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

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36 | **14 of 14** | **SSW/211.1** | **175.7 / -7.14** | **2300 Simcoe Street North Oshawa ON** | **SPL**

Ref No:	2776-956L5G	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	22-FEB-13	**Client Type:**	
Year:		**Sector Type:**	Tank - Indoors
Incident Cause:	Leak/Break	**Source Type:**	
Incident Event:		**Nearest Watercourse:**	
Contaminant Code:	13	**Site Name:**	2300 Simcoe Street North<UNOFFICIAL>
Contaminant Name:	FURNACE OIL	**Site Address:**	2300 Simcoe Street North
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site County/District:**	
Contaminant UN No 1:		**Site Postal Code:**	
Contaminant Qty:	0 other - see incident description	**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Oshawa
Nature of Impact:	Groundwater Pollution; Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
Health/Env Conseq:		**Easting:**	
MOE Response:		**Site Geo Ref Accu:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Meth:**	
MOE Reported Dt:	22-FEB-13	**Site Map Datum:**	
Dt Document Closed:			
Agency Involved:			

SAC Action Class: Land Spills
Incident Reason: Unknown / N/A
Incident Summary: Furnace Oil: Leak from private residence into floor drain

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37 | **1 of 1** | **E/221.2** | **169.8 / -13.09** | **Winchester Rd Ebridle Rd N Oshawa ON** | **EHS**

Order No:	20170210066	**Nearest Intersection:**	
Status:	C	**Municipality:**	Durham
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	16-FEB-17	**Search Radius (km):**	.25
Date Received:	10-FEB-17	**X:**	-78.890793
Previous Site Name:		**Y:**	43.966136
Lot/Building Size:			
Additional Info Ordered:			

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38 | **1 of 1** | **SSE/228.5** | **178.1 / -4.77** | **lot 11 con 5 ON** | **WWIS**

Well ID:	4600531	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Livestock	**Date Received:**	8/10/1967
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	5420
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011

Well Depth:		***Concession:***	05
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10291901	***Elevation:***	178.46
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	668720
Code OB Desc:	Overburden	***Org CS:***	
Open Hole:		***North83:***	4869868
Cluster Kind:		***UTMRC:***	4
Date Completed:	28-JUN-67	***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:	931941689
Layer:	4
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	28
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941686
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:	931941688
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931941687
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	1
Formation End Depth:	12
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964600531
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	10840471
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930483581
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	32
Casing Diameter:	30
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	994600531

Pump Set At:	
Static Level:	12
Final Level After Pumping:	
Recommended Pump Depth:	30
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	4
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:	933762875
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	28
Water Found Depth UOM:	ft

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39 ***1 of 1*** ***SW/244.2*** ***175.3 / -7.53*** ***ON*** ***WWIS***

Well ID:	7255187	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	12/30/2015
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	6607
Casing Material:		***Form Version:***	8
Audit No:	C25965	***Owner:***	
Tag:	A175504	***Street Name:***	
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005851106	***Elevation:***	175.68
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	668176
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	4869719
Cluster Kind:		***UTMRC:***	4
Date Completed:	12-JUN-15	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

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

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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40 | ***1 of 1*** | ***E/244.8*** | ***169.8 / -13.10*** | ***2585 Bridle Road South Oshawa ON*** | ***EHS***

Order No:	20140128010	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	05-FEB-14	***Search Radius (km):***	.25
Date Received:	28-JAN-14	***X:***	-78.890374
Previous Site Name:		***Y:***	43.965614
Lot/Building Size:			
Additional Info Ordered:			

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41 | ***1 of 1*** | ***E/268.2*** | ***167.6 / -15.23*** | ***Oshawa ON*** | ***WWIS***

Well ID:	7222213	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	6/19/2014
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	7147
Casing Material:		***Form Version:***	7
Audit No:	Z180555	***Owner:***	
Tag:		***Street Name:***	BRIYLE ROAD SOUTH
Construction Method:		***County:***	DURHAM
Elevation (m):		***Municipality:***	OSHAWA CITY
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004854516	***Elevation:***	168.4
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	669260
Code OB Desc:		***Org CS:***	UTM83
Open Hole:		***North83:***	4870189
Cluster Kind:		***UTMRC:***	4
Date Completed:	23-MAY-14	***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:			

Annular Space/Abandonment Sealing Record

Plug ID: 1005225978

Layer: 2
Plug From: 2.2
Plug To: 2.8
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005225979
Layer: 3
Plug From: 2.8
Plug To: 25.4
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005225980
Layer: 4
Plug From: 25.4
Plug To: 26
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005225977
Layer: 1
Plug From: 0
Plug To: 2.2
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005225976
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005225970
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005225974
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0
Depth To: 26
Casing Diameter: 15
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005225975
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005225973
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 3.7
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005225972
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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42 ***1 of 1*** ***WNW/271.9*** ***183.2 / 0.33*** ***ON*** ***BORE***

Borehole ID: 831941
Use: Geotechnical/Geological Investigation
Drill Method: Solid stem auger
Easting: 668014
Location Accuracy:
Elev. Reliability Note:
Total Depth m: 12.6
Township: Whitby/Darlington
Lot:
Completion Date: 26-MAY-1994
Primary Water Use:
Type: Borehole
Status: Decommissioned
UTM Zone: 17
Northing: 4870557
Orig. Ground Elev m: 184
DEM Ground Elev m: 184
Primary Name:
Concession:
Municipality:
Static Water Level: 3.1
Sec. Water Use:

--Details--

Stratum ID: 6008285
Bottom Depth(m): 5.5
Top Depth(m): 0.0
Stratum Desc: Clayey silt, some sand, trace gravel, hard, (glacial till)

Stratum ID: 6008286
Bottom Depth(m): 12.6
Top Depth(m): 5.5
Stratum Desc: Silty sand to sandy silt, trace of clay, trace of gravel, dense to very dense, (glacial till)

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43 ***1 of 1*** ***WNW/276.8*** ***183.2 / 0.36*** ***ON*** ***BORE***

Borehole ID: 866995
Use: Geotechnical/Geological Investigation
Drill Method: Solid stem auger
Easting: 668018
Location Accuracy:
Type: Borehole
Status: Decommissioned
UTM Zone: 17
Northing: 4870564
Orig. Ground Elev m: 184

Elev. Reliability Note:		**DEM Ground Elev m:**	184
Total Depth m:	12.6	**Primary Name:**	
Township:	WHITBY	**Concession:**	CON 6
Lot:	0	**Municipality:**	
Completion Date:	26-MAY-1994	**Static Water Level:**	-999.9
Primary Water Use:		**Sec. Water Use:**	

--Details--

Stratum ID:	7018617	**Top Depth(m):**	0.0
Bottom Depth(m):	5.5	**Stratum Desc:**	Clayey silt, some sand, trace gravel. Hard. (Glacial till)
Stratum ID:	7018618	**Top Depth(m):**	5.5
Bottom Depth(m):	12.6	**Stratum Desc:**	Silty sand to sandy silt, trace of clay, trace of gravel. Dense to very dense. (Glacial till)

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44 **1 of 1** **SE/276.9** **176.1 / -6.75** **Oshawa ON** **WWIS**

Well ID:	7254142	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/14/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	0	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7148
Casing Material:		**Form Version:**	7
Audit No:	Z218703	**Owner:**	
Tag:	A179537	**Street Name:**	SIMCOE ST N & BRITTANIA AVE
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005834826	**Elevation:**	175.99
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	668852
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4869862
Cluster Kind:		**UTMRC:**	4
Date Completed:	17-NOV-15	**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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005893309

Layer: 1
Plug From: 0
Plug To: 9.1
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005893308
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005893302
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005893306
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005893307
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005893305
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005893304
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	1 of 1	SSE/280.8	175.8 / -7.11	OSHAWA ON	WWIS

Well ID:	7254143	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	12/14/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	0	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7148
Casing Material:		**Form Version:**	7
Audit No:	Z218704	**Owner:**	
Tag:	_NO_TAG	**Street Name:**	SIMCOE ST N & BRITTANIA AVE
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005834829	**Elevation:**	176.37
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	668823
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4869848
Cluster Kind:		**UTMRC:**	4
Date Completed:	17-NOV-15	**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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005893317
Layer:	1
Plug From:	0
Plug To:	9.1
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005893318
Layer:	1
Plug From:	0
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well

Use

Method Construction ID: 1005893316
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005893310
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005893314
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005893315
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1005893313
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005893312
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

46	1 of 1	SSE/284.0	177.9 / -4.92	lot 11 con 5 OSHAWA ON	WWIS

Well ID: 7193223
Construction Date:
Data Entry Status:
Data Src:

Primary Water Use:		**Date Received:**	12/11/2012
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	4102
Casing Material:		**Form Version:**	7
Audit No:	Z154814	**Owner:**	
Tag:		**Street Name:**	2425 SIMCOE ST
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	011
Well Depth:		**Concession:**	05
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004217823	**Elevation:**	178
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	668754
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4869821
Cluster Kind:		**UTMRC:**	4
Date Completed:	30-OCT-12	**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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004552446
Layer:	4
Plug From:	10
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004552443
Layer:	1
Plug From:	33
Plug To:	32
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004552445
Layer:	3
Plug From:	12
Plug To:	10

Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1004552444
Layer: 2
Plug From: 32
Plug To: 12
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1004552442
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004552436
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004552440
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: 1004552441
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004552439
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004552438
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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47 | **1 of 2** | **SE/290.6** | **175.9 / -6.98** | **187 SYMINGTON AVE, OSHAWA ON** | **PINC**

Incident ID:
Incident No: 1900862
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Fuel Occurrence Tp:
Fuel Type:
Tank Status: RC Established
Task No: 6244435
Spills Action Centre:
Method Details: E-mail
Fuel Category: Natural Gas
Date of Occurrence:
Occurrence Start Date: 2016/07/12
Operation Type:
Pipeline Type:
Regulator Type:
Summary: 187 SYMINGTON AVE, OSHAWA - PIPELINE HIT - 1/2"
Reported By: Ian Garnett - ENBRIDGE
Affiliation:
Occurrence Desc:
Damage Reason: Excavation practices not sufficient
Notes:

Health Impact:
Environment Impact:
Property Damage: No
Service Interupt:
Enforce Policy: Yes
Public Relation:
Pipeline System:
Depth:
Pipe Material:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regualtor Location:

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47 | **2 of 2** | **SE/290.6** | **175.9 / -6.98** | **Enbridge Gas Distribution Inc.
187 Symington Ave
Oshawa ON** | **SPL**

Ref No: 7641-ABRNAU
Site No: NA
Incident Dt: 2016/07/11
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 0 other - see incident description
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
Health/Env Conseq:
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/07/11
Dt Document Closed: 2016/08/16
Agency Involved:
SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Operator/Human Error

Discharger Report:
Material Group:
Client Type:
Sector Type: Miscellaneous Industrial
Source Type:
Nearest Watercourse:
Site Name: residential property<UNOFFICIAL>
Site Address: 187 Symington Ave
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Oshawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Incident Summary: TSSAfsb:½ in pl IP gas srvce dmgd; made safe

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48 | **1 of 1** | **NE/298.0** | **173.8 / -9.05** | **1387925 Ontario Ltd.**
2867 Bridle Rd Lot 11, Concession 5
Oshawa ON L1G 6L6 | **ECA**

Approval No:	5896-B4JP59	**MOE District:**	
Approval Date:	2018-09-17	**City:**	
Status:	Approved	**Longitude:**	0
Record Type:	ECA	**Latitude:**	0
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: 2867 Bridle Rd Lot 11, Concession 5
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8486-B4ASCV-14.pdf

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49 | **1 of 1** | **WNW/299.5** | **184.9 / 2.07** | **lot 13 con 6**
Oshawa ON | **WWIS**

Well ID:	7201769	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	5/15/2013
Sec. Water Use:	Livestock	**Selected Flag:**	Yes
Final Well Status:	0	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7067
Casing Material:		**Form Version:**	7
Audit No:	Z165020	**Owner:**	
Tag:		**Street Name:**	2820 SIMCOE ST
Construction Method:		**County:**	DURHAM
Elevation (m):		**Municipality:**	OSHAWA CITY
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	013
Well Depth:		**Concession:**	06
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1004302980	**Elevation:**	184.56
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	668001
Code OB Desc:		**Org CS:**	UTM83
Open Hole:		**North83:**	4870582
Cluster Kind:		**UTMRC:**	4
Date Completed:	23-APR-13	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1004853378
Layer:	2
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	6
Formation End Depth:	24
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004853380
Layer:	3
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	24
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004853377
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004853390
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1004853374
Casing No:	0

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	1004853385
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	2
Depth To:	25
Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004853386
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1004853375
Pump Set At:	
Static Level:	4
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1004853384
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004853382
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	ft

Hole Diameter UOM:	inch

Unplottable Summary

Total: 46 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 10 Con 5	Oshawa ON	
CA	The Durham College of Applied Arts and Technology as represented by its Board of	Part of Lot 13, Concession 5	Oshawa ON	
CA	The Regional Municipality of Durham	Simcoe St Regional Road 2	Oshawa ON	
CA	FRANK CASSANO	SIMCOE ST. N.	OSHAWA CITY ON	
CA	The Ontario Durham College of Applied Arts and Technology	Part of Lot 13, Concession 5	Oshawa ON	
CA	Conlin Road Watermain	Lot 12, Concession 5	Oshawa ON	
CA	REGION OF DURHAM	SIMCOE ST.	OSHAWA CITY ON	
CA	DURHAM REGION NON-PROFIT HOUSING CORP.	SIMCOE ST.	OSHAWA CITY ON	
CA	A.R. JEFFERY CONSTRUCTION LTD.	EASEMENT SIMCOE ST.	OSHAWA CITY ON	
CA	DURHAM REGION NON-PROFIT HOUSING CORP.	SIMCOE ST.	OSHAWA CITY ON	
CA	770663 ONT.INC. & WALLIS & CO.	SIMCOE ST. WATER QUALITY FAC.	OSHAWA CITY ON	
CA	R.M. OF DURHAM	SIMCOE STREET N. P.S.	OSHAWA CITY ON	
CA		Simcoe Street North	Oshawa ON	
CA	R.M. OF DURHAM	SIMCOE ST. N. SEWAGE P.S.	OSHAWA ON	
CA	R.M. OF DURHAM	SIMCOE ST. N.	OSHAWA CITY ON	
CA	1387925 Ontario Ltd.		Oshawa ON	
CA	R.M. OF DURHAM WATER	E. OF SIMCOE ST. N.	OSHAWA CITY ON	

	PUMPING STATION			
EBR	2157236 Ontario Limited	Lots 13 and 14, Concession 5	OSHAWA ON	
ECA	2285136 Ontario Limited	Windfields Farm Dr W NW of Simcoe Street North and Britannia Avenue	Oshawa ON	M4P 1E4
ECA	The Regional Municipality of Durham	Simcoe St Regional Road 2	Oshawa ON	L1N 6A3
ECA	2285136 Ontario Limited	South of Winchester Road, and West of Simocoe Street North	Oshawa ON	M4P 1E4
ECA	2285136 Ontario Limited	(South of Winchester Road, and West of Simcoe Street North)	Oshawa ON	M4P 1E4
EXP	SIMCOE TRANSIT	RR 1 DURHAM RD 2	OSHAWA ON	
GEN	PERRY FUELS INC. 30-346	SIMCOE STREET S TERMINAL (@ LAKE) C/O 285 BLOOR STREET WEST	OSHAWA, ON	L1H 7L1
GEN	PERRY FUELS INC.	SIMCOE STREET S TERMINAL (@ LAKE) C/O 285 BLOOR STREET WEST	OSHAWA, ON	L1H 7L1
PRT	SIMCOE TRANSIT	RR 1 DURHAM RD 2	OSHAWA ON	
PRT	OLCO PETROLEUM GROUP INC ATTN LORI WARE	SIMCOE ST S OSHAWA HARBOUR	OSHAWA ON	
PTTW	2157236 Ontario Limited	Dantonbury Residential Subdivision, Phase 1A Lots 13, 14, and 15, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA	ON	
PTTW	2157236 Ontario Limited	Dantonbury Residential Subdivision Lots 13 & 14, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA	ON	
PTTW	2157236 Ontario Limited	Lots 13 and 14, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA	ON	
PTTW	2157236 Ontario Limited	Lot 13 and Concession 5 Oshawa City, Regional Municipality of Durham CITY OF OSHAWA	ON	
PTTW	Enbridge Pipelines Inc.		ON	
PTTW	2157236 Ontario Limited	Lots 13, 14, and 15, Concession 5	Oshawa ON	
RSC	2285136 ONTARIO LTD.	0 SIMCOE STREET NORTH, OSHAWA, ON L1H 7K8	Oshawa ON	
SPL	407 East Development Group		Oshawa ON	
SPL	PETROCOR	SIMCOE STREET SOUTH	OSHAWA CITY ON	
SPL	407 East Development Group		Oshawa ON	

SPL	407 East Development Group	East of Harmony Rd & North of Winchester Rd, North Oshawa	Oshawa ON
SPL	407 East Development Group	North Oshawa	Oshawa ON
SPL		on Winchester Road East, half a km West of Simcoe Street	Oshawa ON
SPL	PUC	RAGLAN WELDING ON SIMCOE STREET, RAGLAN TRANSFORMER	OSHAWA CITY ON
SPL	OSHAWA HARBOUR COMMISSION	LAKE ONTARIO, OSHAWA HARBOUR, WEST WARF, SW CORNER, BOTTOM OF SIMCOE ST. OSHAWA	OSHAWA CITY ON
SPL	The Regional Municipality of Durham	Simcoe St North of Taunton Rd	Oshawa ON
SPL	PETROCOR	SIMCOE ST. S. NEAR HARBOUR	OSHAWA CITY ON
SPL	Glenn Windrem Trucking<UNOFFICIAL>	Winchester Road W just W of Simcoe Street	Oshawa ON
WWIS		lot 10	ON

Unplottable Report

Site:
Lot 10 Con 5 Oshawa ON

Database:
AAGR

Type:	Pit
Region/County:	Durham
Township:	Oshawa
Concession:	5
Lot:	10
Size (ha):	0.37
Landuse:	
Comments:	

Site: ***The Durham College of Applied Arts and Technology as represented by its Board of***
Part of Lot 13, Concession 5 Oshawa ON

Database:
CA

Certificate #:	0641-5T2LJH
Application Year:	2003
Issue Date:	11/6/2003
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***The Regional Municipality of Durham***
Simcoe St Regional Road 2 Oshawa ON

Database:
CA

Certificate #:	7486-7TGHHC
Application Year:	2009
Issue Date:	7/3/2009
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***FRANK CASSANO***
SIMCOE ST. N. OSHAWA CITY ON

Database:
CA

Certificate #:	3-0192-88-
Application Year:	88
Issue Date:	3/1/1988
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	

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

Site: ***The Ontario Durham College of Applied Arts and Technology***
Part of Lot 13, Concession 5 Oshawa ON

Database: ***CA***

Certificate #: 9236-5VPKAV
Application Year: 2004
Issue Date: 2/24/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Conlin Road Watermain***
Lot 12, Concession 5 Oshawa ON

Database: ***CA***

Certificate #: 7930-5AJLWR
Application Year: 02
Issue Date: 5/29/02
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, P.O. Box 623
Client City: Whitby
Client Postal Code: L1N 6A3
Project Description: Approval is sought for the construction of a watermain on Conlin Road
Contaminants:
Emission Control:

Site: ***REGION OF DURHAM***
SIMCOE ST. OSHAWA CITY ON

Database: ***CA***

Certificate #: 3-1504-85-866
Application Year: 85
Issue Date: 2/7/86
Approval Type: Municipal sewage
Status: Received in 1985, Issued in 1986
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DURHAM REGION NON-PROFIT HOUSING CORP.***
SIMCOE ST. OSHAWA CITY ON

Database: ***CA***

Certificate #: 3-1358-85-006
Application Year: 85
Issue Date: 11/5/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***A.R. JEFFERY CONSTRUCTION LTD.***
EASEMENT SIMCOE ST. OSHAWA CITY ON

Database: ***CA***

Certificate #: 3-0917-87-
Application Year: 87
Issue Date: 6/11/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***DURHAM REGION NON-PROFIT HOUSING CORP.***
SIMCOE ST. OSHAWA CITY ON

Database: ***CA***

Certificate #: 7-1016-85-006
Application Year: 85
Issue Date: 11/5/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***770663 ONT.INC. & WALLIS & CO.***
SIMCOE ST. WATER QUALITY FAC. OSHAWA CITY ON

Database: ***CA***

Certificate #: 3-0390-93-
Application Year: 93
Issue Date: 7/7/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF DURHAM***
SIMCOE STREET N. P.S. OSHAWA CITY ON

Database: ***CA***

Certificate #: 7-0994-86-
Application Year: 86
Issue Date: 8/29/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Simcoe Street North Oshawa ON

Database: ***CA***

Certificate #: 6825-5C4JFQ
Application Year: 02
Issue Date: 7/19/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Regional Municipality of Durham
Client Address: 105 Consumers Drive
Client City: Whitby
Client Postal Code: L1N 6A3
Project Description: This application is for the construction of sanitary sewer and appurtenances on Simcoe Street North.
Contaminants:
Emission Control:

Site: ***R.M. OF DURHAM***
SIMCOE ST. N. SEWAGE P.S. OSHAWA ON

Database: ***CA***

Certificate #: 3-1777-98-
Application Year: 98
Issue Date: 12/11/1998
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF DURHAM***
SIMCOE ST. N. OSHAWA CITY ON

Database: ***CA***

Certificate #: 3-1265-87-
Application Year: 87
Issue Date: 7/18/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:

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

Site: ***1387925 Ontario Ltd.***
Oshawa ON

Database: ***CA***

Certificate #: 6188-7DHNMD
Application Year: 2008
Issue Date: 4/16/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF DURHAM WATER PUMPING STATION***
E. OF SIMCOE ST. N. OSHAWA CITY ON

Database: ***CA***

Certificate #: 7-0716-86-
Application Year: 86
Issue Date: 9/10/1986
Approval Type: Municipal water
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***2157236 Ontario Limited***
Lots 13 and 14, Concession 5 OSHAWA ON

Database: ***EBR***

EBR Registry No: 012-0257
Ministry Ref. No: 8251-9CDK5S
Notice Type: Instrument Proposal
Company Name:
Proponent Name:
Proponent Address: 1815 Ironstone Manor , Unit 1, Pickering Ontario, Canada L1W 3W9
Instrument Type: (OWRA s. 34) - Permit to take water
Location Other:
URL:
Proposal Date: October 17, 2013
Notice Pub Date:
Year: 2013

Location:

Lots 13 and 14, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA

Site: ***2285136 Ontario Limited***
Windfields Farm Dr W NW of Simcoe Street North and Britannia Avenue Oshawa ON M4P 1E4

Database: ***ECA***

Approval No:	5924-A28PXL	***MOE District:***	
Approval Date:	2015-09-11	***City:***	Oshawa
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Windfields Farm Dr W NW of Simcoe Street North and Britannia Avenue
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8307-9USLUW-14.pdf

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Site: ***The Regional Municipality of Durham***
Simcoe St Regional Road 2 Oshawa ON L1N 6A3

Database: ***ECA***

Approval No:	7486-7TGHHC	***MOE District:***	
Approval Date:	2009-07-03	***City:***	Oshawa
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Simcoe St Regional Road 2
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8313-7RCNMG-14.pdf

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Site: ***2285136 Ontario Limited***
South of Winchester Road, and West of Simocoe Street North Oshawa ON M4P 1E4

Database: ***ECA***

Approval No:	8987-AMFKEL	***MOE District:***	
Approval Date:	2017-05-26	***City:***	Oshawa
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: South of Winchester Road, and West of Simocoe Street North
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3181-ALZJH2-14.pdf

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Site: ***2285136 Ontario Limited***
(South of Winchester Road, and West of Simcoe Street North) Oshawa ON M4P 1E4

Database: ***ECA***

Approval No:	6942-APKRD5	***MOE District:***	
Approval Date:	2017-08-02	***City:***	Oshawa
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: (South of Winchester Road, and West of Simcoe Street North)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5700-ANBQ9N-14.pdf

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Site: ***SIMCOE TRANSIT***
RR 1 DURHAM RD 2 OSHAWA ON

Database: ***EXP***

Instance No: 9893260
Instance ID: 398085

Instance Type: FS Facility
Description: FS Propane Refill Cntr - Cylr Fill
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: ***PERRY FUELS INC. 30-346***
SIMCOE STREET S TERMINAL (@ LAKE) C/O 285 BLOOR STREET WEST OSHAWA, ON L1H 7L1

Database: ***GEN***

Generator No: ON0969800
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.

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

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

Site: ***PERRY FUELS INC.***
SIMCOE STREET S TERMINAL (@ LAKE) C/O 285 BLOOR STREET WEST OSHAWA, ON L1H 7L1

Database: ***GEN***

Generator No: ON0969800
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

--Details--
Waste Code: 221
Waste Description: LIGHT FUELS

Site: ***SIMCOE TRANSIT***
RR 1 DURHAM RD 2 OSHAWA ON

Database: ***PRT***

Location ID: 19560
Type: retail
Expiry Date: 1993-01-31
Capacity (L): 2000
Licence #: 0076346964

Site: ***OLCO PETROLEUM GROUP INC ATTN LORI WARE***
SIMCOE ST S OSHAWA HARBOUR OSHAWA ON

Database: ***PRT***

Location ID: 10760
Type: retail
Expiry Date: 1993-06-30
Capacity (L): 452617
Licence #: 0030020001

Site: ***2157236 Ontario Limited***
Dantonbury Residential Subdivision, Phase 1A Lots 13, 14, and 15, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA ON

Database: ***PTTW***

EBR Registry No: 012-3412
Ministry Ref. No: 4764-9SXN2M
Notice Type: Instrument Decision
Company Name: 2157236 Ontario Limited
Proponent Name:
Proponent Address: 1815 Ironstone Manor , Unit 1, Pickering Ontario, Canada L1W 3W9
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: January 22, 2015
Notice Date: April 20, 2015
Year: 2015

Location:

Dantonbury Residential Subdivision, Phase 1A Lots 13, 14, and 15, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA

Site: ***2157236 Ontario Limited***
Dantonbury Residential Subdivision Lots 13 & 14, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA ON

Database: ***PTTW***

EBR Registry No: 012-2213
Ministry Ref. No: 2348-9LKQ7U
Notice Type: Instrument Decision
Company Name: 2157236 Ontario Limited
Proponent Name:
Proponent Address: 1815 Ironstone Manor , Unit 1, Pickering Ontario, Canada L1W 3W9
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: July 17, 2014
Notice Date: October 03, 2014
Year: 2014

Location:

Dantonbury Residential Subdivision Lots 13 & 14, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA

Site: ***2157236 Ontario Limited***
Lots 13 and 14, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA ON

Database: ***PTTW***

EBR Registry No: 012-0257
Ministry Ref. No: 8251-9CDK5S
Notice Type: Instrument Decision
Company Name: 2157236 Ontario Limited
Proponent Name:
Proponent Address: 1815 Ironstone Manor , Unit 1, Pickering Ontario, Canada L1W 3W9
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: October 17, 2013
Notice Date: December 23, 2013
Year: 2013

Location:

Lots 13 and 14, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA

Site: ***2157236 Ontario Limited***
Lot 13 and Concession 5 Oshawa City, Regional Municipality of Durham CITY OF OSHAWA ON

Database: ***PTTW***

EBR Registry No: 012-5774
Ministry Ref. No: 8276-A3QL7H
Notice Type: Instrument Decision
Company Name: 2157236 Ontario Limited
Proponent Name:
Proponent Address: 1815 Ironstone Manor , Unit 1, Pickering Ontario, Canada L1W 3W9
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
Proposal Date: November 17, 2015
Notice Date: February 24, 2017
Year: 2015

URL:

Location:

Lot 13 and Concession 5 Oshawa City, Regional Municipality of Durham CITY OF OSHAWA

Site: ***Enbridge Pipelines Inc.***
ON

Database: ***PTTW***

EBR Registry No: 012-4897
Ministry Ref. No: 1054-9Z5GLY
Notice Type: Instrument Decision
Company Name: Enbridge Pipelines Inc.
Proponent Name:
Proponent Address: 10130 103 Street Northwest, Edmonton Alberta, Canada T5J 3N9
Instrument Type: (OWRA s. 34) - Permit to Take Water
Location Other:
URL:
Proposal Date: August 11, 2015
Notice Date: February 08, 2016
Year: 2015

Location:

Lot: 33 to 35, Concession: 4, Geographic Township: CLARKE, Clarington, Municipality, Regional Municipality of Durham Lot: 1 to 6, Concession: 3, Geographic Township: DARLINGTON, Clarington, Municipality, Regional Municipality of Durham Lot: 6 to 20, Concession: 4, Geographic Township: DARLINGTON, Clarington, Municipality, Regional Municipality of Durham Lot: 20 to 35, Concession: 5, Geographic Township: DARLINGTON, Clarington, Municipality, Regional Municipality of Durham Lot: 35, Concession: 6, Geographic Township: DARLINGTON, Clarington, Municipality, Regional Municipality of Durham Lot: 1, Concession: 5, Geographic Township: WHITBY, Whitby, Town, Regional Municipality of Durham REGIONAL MUNICIPALITY OF DURHAM

Site: ***2157236 Ontario Limited***
Lots 13, 14, and 15, Concession 5 Oshawa ON

Database: ***PTTW***

EBR Registry No: 012-3412
Ministry Ref. No: 4764-9SXN2M
Notice Type: Instrument Proposal
Company Name:
Proponent Name:
Proponent Address: 1815 Ironstone Manor , Unit 1, Pickering Ontario, Canada L1W 3W9
Instrument Type: (OWRA s. 34) - Permit to take water
Location Other:
URL:
Proposal Date: January 22, 2015
Notice Date:
Year: 2015

Location:

Dantonbury Residential Subdivision, Phase 1A Lots 13, 14, and 15, Concession 5 City of Oshawa, Regional Municipality of Durham CITY OF OSHAWA

Site: ***2285136 ONTARIO LTD.***
0 SIMCOE STREET NORTH, OSHAWA, ON L1H 7K8 Oshawa ON

Database: ***RSC***

Reg No: 219166
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Agricultural/Other
District Office: York-Durham District Office
Date Submitted: 2015/09/01
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Community
Nm of Qual. Person: RYAN SMITH
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Asmt Roll No: 181307000424114
Prop. ID No: 16263-0049 (LT)
Property Municipal Address: 0 SIMCOE STREET NORTH, OSHAWA, ON L1H 7K8
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Filing Owner: 2285136 ONTARIO LTD.
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=54005&fileName=BROWNFIELDS-E.pdf

--Details--
Document Heading: Supporting Documents
Document Type: Lawyer's letter consisting of a legal description of the property
Document Name: Legal Letter MOE Aug 13 2015.pdf
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=54006&fileName=Legal+Letter+MOE+Aug+13+2015.pdf

Document Heading: Supporting Documents
Document Type: Table of Current and Past Property Use
Document Name: PTable.pdf
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=54467&fileName=PTable.pdf

Document Heading: Supporting Documents
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Name: DR1014785.pdf
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=54007&fileName=DR1014785.pdf

Document Heading: Supporting Documents
Document Type: Area(s) of Potential Environmental Concern
Document Name: APEC Table.pdf
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=53998&fileName=APEC+Table.pdf

Document Heading: Supporting Documents
Document Type: A Current plan of Survey
Document Name: survey.pdf
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=54466&fileName=survey.pdf

Document Heading: Supporting Documents
Document Type: Certificate of Status
Document Name: 2285136 Ontario Ltd Status Cert Aug 13 2015.pdf
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=54003&fileName=2285136+Ontario+Ltd+Status+Cert+Aug+13+2015.pdf

Document Heading: Supporting Documents
Document Type: Phase 2 Conceptual Site Model
Document Name: phase2.pdf
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=54468&fileName=phase2.pdf

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Site: ***407 East Development Group Oshawa ON*** ***Database:*** ***SPL***

Ref No: 7754-9XANG4
Site No: 5510-9F6KSW
Incident Dt: 6/8/2015
Year:
Incident Cause: Overflow/Surcharge
Incident Event:
Contaminant Code: 43
Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse: Lake Ontario
Site Name: Highway 407 East Phase I - Bundle 5 - Oshawa

Lot 16 17 Con 5

Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	NA
Contaminant Qty:	0 other - see incident description	***Site Region:***	
Environment Impact:		***Site Municipality:***	Oshawa
Nature of Impact:	Surface Water	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	4869665
Health/Env Conseq:		***Easting:***	666585
MOE Response:	N	***Site Geo Ref Accu:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	NA
MOE Reported Dt:	6/8/2015	***Site Map Datum:***	NA
Dt Document Closed:			
Agency Involved:			
SAC Action Class:	Watercourse Spills		
Incident Reason:	Weather Conditions		
Incident Summary:	407 Construction Site - sediment to Oshawa Creek		

Site: ***PETROCOR***
SIMCOE STREET SOUTH OSHAWA CITY ON

Database: ***SPL***

Ref No:	18582	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/16/1989	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	ABOVE-GROUND TANK LEAK	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:		***Site Name:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Site Region:***	
Environment Impact:		***Site Municipality:***	10101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	F.D.,MCCR,P.D.,HEALTH UNIT
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	5/16/1989	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	PETROCOR-GASOLINE FUMES CAUSE EVACUATION		

Site: ***407 East Development Group***
Oshawa ON

Database: ***SPL***

Ref No:	6287-9XCQUD	***Discharger Report:***	
Site No:	5510-9F6KSW	***Material Group:***	
Incident Dt:	6/10/2015	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	Overflow/Surcharge	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	Lake Ontario
Contaminant Code:	43	***Site Name:***	Highway 407 East Phase I - Bundle 5 - Oshawa Lot 16 17 Con 5
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	NA

Contaminant Qty:	0 other - see incident description	***Site Region:***	
Environment Impact:		***Site Municipality:***	Oshawa
Nature of Impact:	Surface Water	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	4869665
Health/Env Conseq:		***Easting:***	666585
MOE Response:	N	***Site Geo Ref Accu:***	NA
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	NA
MOE Reported Dt:	6/10/2015	***Site Map Datum:***	NA
Dt Document Closed:			
Agency Involved:			
SAC Action Class:	Watercourse Spills		
Incident Reason:	Weather Conditions		
Incident Summary:	HWY407EE: Sediment overwhelming ESC, to Oshawa Cr trib		

Site: ***407 East Development Group*** ***Database:*** ***SPL***
East of Harmony Rd & North of Winchester Rd, North Oshawa Oshawa ON

Ref No:	6313-9VRL7R	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	4/20/2015	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	Overflow/Surcharge	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	Unknown Name
Contaminant Code:	43	***Site Name:***	Oshawa Creek<UNOFFICIAL>
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	East of Harmony Rd & North of Winchester Rd, North Oshawa
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	0 other - see incident description	***Site Region:***	
Environment Impact:		***Site Municipality:***	Oshawa
Nature of Impact:	Surface Water	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	4871448
Health/Env Conseq:		***Easting:***	671191
MOE Response:	N	***Site Geo Ref Accu:***	GPS
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	4/20/2015	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:	Watercourse Spills		
Incident Reason:	Weather Conditions		
Incident Summary:	HWY407EE Construction - sediment release to Oshawa Creek		

Site: ***407 East Development Group*** ***Database:*** ***SPL***
North Oshawa Oshawa ON

Ref No:	1053-9R6MR8	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2014/11/24	***Client Type:***	
Year:		***Sector Type:***	Unknown / N/A
Incident Cause:	Unknown / N/A	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	Unknown Lake
Contaminant Code:	43	***Site Name:***	Harmony Road @ Winchester Road<UNOFFICIAL>
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	North Oshawa
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	0 other - see incident description	***Site Region:***	
Environment Impact:		***Site Municipality:***	Oshawa
Nature of Impact:	Surface Water	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	

Health/Env Conseq:		***Easting:***	
MOE Response:	N	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	2014/11/24	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:	Watercourse Spills		
Incident Reason:	Unknown / N/A		
Incident Summary:	HWY407EE Sediment to Oshawa Creek		

Site: ***Database:*** ***SPL***

on Winchester Road East, half a km West of Simcoe Street Oshawa ON

Ref No:	7152-9YFHMF	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	7/15/2015	***Client Type:***	
Year:		***Sector Type:***	Miscellaneous Industrial
Incident Cause:		***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:	13	***Site Name:***	Tractor Trailer Jack-knifed <UNOFFICIAL>
Contaminant Name:	DIESEL FUEL	***Site Address:***	on Winchester Road East, half a km West of Simcoe Street
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	40 L	***Site Region:***	
Environment Impact:		***Site Municipality:***	Oshawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	7/15/2015	***Site Map Datum:***	
Dt Document Closed:	9/30/2015		
Agency Involved:			
SAC Action Class:	Highway Spills (usually highway accidents)		
Incident Reason:	Operator/Human Error		
Incident Summary:	TT jack-knifed, 40 L diesel fuel on road, cntd		

Site: ***PUC*** ***Database:*** ***SPL***

RAGLAN WELDING ON SIMCOE STREET, RAGLAN TRANSFORMER OSHAWA CITY ON

Ref No:	3575	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/10/1988	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:		***Site Name:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Site Region:***	
Environment Impact:		***Site Municipality:***	10101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	5/12/1988	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:			

Incident Reason: UNKNOWN
Incident Summary: OSHAWA PUC-50 L OF TRANS-FORMER OIL (117 PPM PCB) TO GROUND

Site: ***OSHAWA HARBOUR COMMISSION***
LAKE ONTARIO, OSHAWA HARBOUR, WEST WARF, SW CORNER, BOTTOM OF SIMCOE ST. OSHAWA OSHAWA CITY ON

Database: ***SPL***

Ref No:	207611	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/2/2001	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:		***Site Name:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	10101
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	Water	***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	8/2/2001	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:	EPS		
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	OSHAWA HARBOUR: SPILL OF 4 L DIESEL TO HARBOUR. CONTAINED - CLEANING.		

Site: ***The Regional Municipality of Durham***
Simcoe St North of Taunton Rd Oshawa ON

Database: ***SPL***

Ref No:	5634-8GWJPS	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	5/16/2011	***Client Type:***	
Year:		***Sector Type:***	Sewer
Incident Cause:	Discharge Or Bypass To A Watercourse	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:	44	***Site Name:***	Oshawa Creek<UNOFFICIAL>
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	***Site Address:***	Simcoe St North of Taunton Rd
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	0 other - see incident description	***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Oshawa
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	5/16/2011	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:	Watercourse Spills		
Incident Reason:	Other - Reason not otherwise defined		
Incident Summary:	Oshawa Creek: Sewage to Oshawa Creek		

Site: ***PETROCOR***
SIMCOE ST. S. NEAR HARBOUR OSHAWA CITY ON

Database: ***SPL***

Ref No:	33322	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/18/1990	***Client Type:***	
Year:		***Sector Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:		***Site Name:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	10101
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:		***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	4/18/1990	***Site Map Datum:***	
Dt Document Closed:			
Agency Involved:			
SAC Action Class:			
Incident Reason:	ERROR		
Incident Summary:	PETROCOR -200L GASOLINE TO GROUND, SMALL QTYTO CATCH-BASIN.		

Site: ***Glenn Windrem Trucking<UNOFFICIAL>***
Winchester Road W just W of Simcoe Street Oshawa ON

Database: ***SPL***

Ref No:	3025-9YFHQE	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	7/15/2015	***Client Type:***	
Year:		***Sector Type:***	Miscellaneous Industrial
Incident Cause:		***Source Type:***	
Incident Event:		***Nearest Watercourse:***	
Contaminant Code:	13	***Site Name:***	200 Winchester Road W<UNOFFICIAL>
Contaminant Name:	DIESEL FUEL	***Site Address:***	Winchester Road W just W of Simcoe Street
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site County/District:***	
Contaminant UN No 1:		***Site Postal Code:***	
Contaminant Qty:	150 L	***Site Region:***	
Environment Impact:		***Site Municipality:***	Oshawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
Health/Env Conseq:		***Easting:***	
MOE Response:	No	***Site Geo Ref Accu:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Meth:***	
MOE Reported Dt:	7/15/2015	***Site Map Datum:***	
Dt Document Closed:	7/17/2015		
Agency Involved:			
SAC Action Class:	Land Spills		
Incident Reason:	Operator/Human Error		
Incident Summary:	Glenn Windrem trucking 40 gal of diesel to ground/ditch		

Site:
lot 10 ON

Database: ***WWIS***

Well ID:	5509866	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/7/1990
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3363
Casing Material:		***Form Version:***	1

Audit No: 47912
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:

Owner:
Street Name:
County: RENFREW
Municipality: BROUGHAM TOWNSHIP
Site Info:
Lot: 010
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10368864
DP2BR: 7
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 20-AUG-89
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932220856
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932220857
Layer: 2
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 125
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	932220858
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	125
Formation End Depth:	158
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	965509866
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10917434
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930608424
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930608425
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	158
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	995509866
Pump Set At:	
Static Level:	25
Final Level After Pumping:	125
Recommended Pump Depth:	150
Pumping Rate:	5

Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934282537
Test Type: Recovery
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933848372
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 155
Water Found Depth UOM: ft

Water Details

Water ID: 933848371
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 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-Nov 2016

Anderson's Waste Disposal Sites: Private ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies: Private AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jul 31, 2018

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval: Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks: Provincial CFOT

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-Jul 31, 2018

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Dec 2018

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2018

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-Dec 31, 2018

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Oct 2018

Dry Cleaning Facilities: Federal DRYCLEANERS

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

Government Publication Date: Jan 2004-Dec 2017

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-Jan 31, 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-Dec 31, 2018

Environmental Compliance Approval: Provincial ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Jan 31, 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-Oct 31, 2018

Environmental Issues Inventory System: Federal EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

List of TSSA Expired Facilities: Provincial EXP

List of facilities 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 2017

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-Dec 31, 2018

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2016

TSSA Historic Incidents: Provincial HINC

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: Sep 30, 2017

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Environmental Penalty Annual Report: Provincial MISA PENALTY

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

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

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2018

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2016

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-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-Jun 30, 2018

National Energy Board Wells: Federal NEBW

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGW

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2018

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-Dec 31, 2018

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

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 2018

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-Dec 31, 2018

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

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-Jan 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-Jul 31, 2018

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-Sep 2018

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-Jan 31, 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: Dec 31, 2017

Definitions

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

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

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

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

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

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

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

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

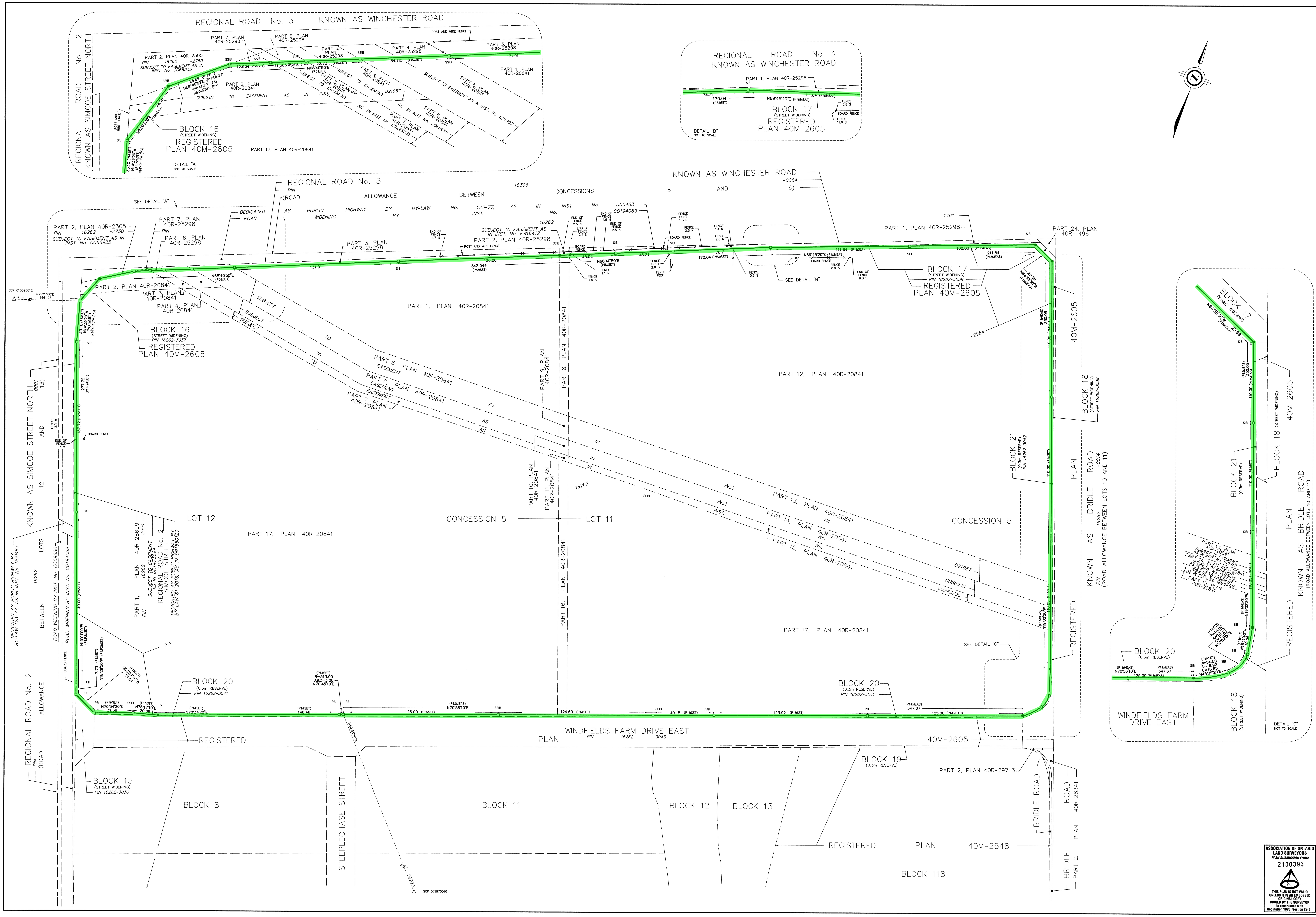
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

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

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

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

Plan of Survey



PLAN OF SURVEY OF
PART OF LOTS 11 AND 12 CONCESSION 5
(GEOGRAPHIC TOWNSHIP OF EAST WHITBY)
NOW IN THE
CITY OF OSHAWA
REGIONAL MUNICIPALITY OF DURHAM

SCALE 1 : 1000

J. D. BARNES LIMITED

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTES

BEARINGS ARE GRID, DERIVED FROM SPECIFIED CONTROL POINTS (SCPs) 071970010 AND 010890812, UTM ZONE 17, NAD83 (ORIGINAL).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.9999245.

INTEGRATION DATA

SPECIFIED CONTROL POINTS (SCPs): UTM ZONE 17, NAD83 (ORIGINAL).

COORDINATE VALUES ARE TO AN URBAN ACCURACY IN ACCORDANCE WITH SECTION 14 (2) OF O.REG 216/10.

POINT ID	EASTING	NORTHING
SCP 071970010	669 747.486	4 868 539.151
SCP 010890812	666 560.018	4 869 775.619

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

FOR BEARING COMPARISONS, A ROTATION OF 1°03'20" COUNTER-CLOCKWISE WAS APPLIED TO BEARINGS ON PLANS 40R-2305 AND 40R-20841.

SURVEY MONUMENTS FOUND ARE J.D. BARNES LIMITED UNLESS OTHERWISE NOTED.

LEGEND

■	DENOTES	SURVEY MONUMENT FOUND
□	DENOTES	SURVEY MONUMENT SET
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IB	DENOTES	IRON BAR
PB	DENOTES	PLASTIC BAR
WIT	DENOTES	WITNESS
MEAS	DENOTES	MEASURED
JDB	DENOTES	J.D. BARNES LIMITED
P1	DENOTES	REGISTERED PLAN 40M-2605
P2	DENOTES	PLAN 40R-28699
P3	DENOTES	PLAN 40R-20841
P4	DENOTES	PLAN 40R-2305
P5	DENOTES	PLAN 40R-25298

ALL SET SSIB MONUMENTS WERE USED DUE PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON NOVEMBER 2, 2019.

Nov. 4, 2019
DATE

G.C. Laframboise
G.C. LAFRAMBOISE
ONTARIO LAND SURVEYOR

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2100393
THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29(3).

J.D.BARNES LIMITED
SURVEYING MAPPING GIS
LAND INFORMATION SPECIALISTS
110 SCOTIA COURT, #38, WHITBY, ON L1N 8Y7
T: (905) 723-1212 F: (905) 723-4234 www.jdbarnes.com

DRAWN BY:	CHECKED BY:	REFERENCE NO.:
R.B.	G.C.L	18-25-588-01
FILE: G:\18-25-588\01\18-25-588-01.dgn		DATED: NOVEMBER 4, 2019
		PLOTTED: 11/4/2019