



Appendix 'E' – Phase 1 Environmental Site Assessment



Prepared By:



City of Brantford

Phase One ESA - Three Grand River Crossings
City of Brantford

GMBP File: 119104
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**PHASE ONE ESA - THREE GRAND RIVER CROSSINGS
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1. INTRODUCTION AND BACKGROUND

GM BluePlan Engineering Limited (GM BluePlan) was retained by the City of Brantford (the Client) to undertake a Phase One Environmental Site Assessment (ESA) of lands that encompass three (3) bridges over the Grand River in the City of Brantford, Ontario, hereafter referred to as the Study Area or Site for the purpose of this ESA. The Study Area refers to three (3) Grand River crossings: Lorne Bridge, Brant's Crossing Bridge and TH&B Crossing Bridge, and the lands in the immediate vicinity of the three (3) crossings.

The Study Area is located in the City of Brantford, in a residential, commercial and open space land use setting (see Figure 1) and is currently the subject of a Municipal Class Environmental Assessment (MCEA) process to review alternatives for the three (3) river crossings.

For the purposes of the MCEA process, the three (3) bridges are encompassed within a Study Area (approximate outline of which is shown on Figure 1), which comprises an area of approximately 13.56 ha and includes the Grand River, the three (3) bridges as well as lands in the vicinity of the three (3) bridge structures including portions of the adjacent open space, forested lands, trails and parkland. The Study Area is generally vacant and consists of the river crossing infrastructure. There are no existing buildings within the Study Area. Figure 1 shows the location of the three (3) bridges and associated Study Area on a regional scale and Figure 2 shows an aerial view of the Study Area and neighbouring lands.

This Phase One ESA will consider the Study Area in detail and will also include review of records and information regarding the area 250 m and beyond as appropriate, from the Study Area boundary, i.e. the Greater Study Area.

It is our understanding that the Phase One ESA is being completed for due diligence purposes, as part of the MCEA process, to identify actual or potential environmental impacts or risks associated with the Site. More specifically, the Phase One ESA is being completed to determine the potential for environmental concerns as related to soil and groundwater at the location of the three (3) bridges and lands in immediate vicinity. The findings of this Phase One ESA may play a role in the selection of the preferred solution regarding the restoration, rehabilitation, or replacement of these bridges. It is our further understanding that this Phase One ESA is not required to support a Record of Site Condition under Ontario Regulation (O. Reg.) 153/04 (as amended).

2. METHODOLOGY

The Phase One ESA was conducted in general accordance with the guidelines of the Canadian Standards Association (CSA) as presented in Report No. Z768-01, Phase I Environmental Site Assessment (November 2001). The purpose of the Phase One ESA is to identify actual or potential environmental concerns or risks associated with a Site that would result from current or historical land uses on the Site and on adjacent lands.

The Phase One ESA process involves the review of documents, maps, interview(s) with persons with knowledge of the property and other recorded information in conjunction with the observations during a reconnaissance visit to the Site by the Assessor. Based on the information gathered, an assessment of the potential and actual environmental concerns can be made and, if warranted, recommendations offered for further investigation. A brief description of the records reviewed, interview(s), documents and information provided by the City of Brantford as well as the reconnaissance visit is presented.

Background physiographic, geological, hydrogeological and topographical information for the Study Area and the surrounding area was assembled from several sources including select previous and concurrent studies, publicly available mapping and reports, the Grand River Conservation Authority (GRCA) Geographic Information System (GIS), County of Brant GIS, City of Brantford GIS, Technical Standards and Safety Authority (TSSA), Ministry of the Environment, Conservation and Parks (MECP), publications from the Ontario Geological Survey (OGS), and others.

Aerial photographs of the Study Area and surroundings were obtained from the City of Brantford (including photographs sourced from the Photographic Survey Corporation Limited, Lockwood Survey Corporation Limited, Northway Photomap and the Airborne Sensing Corporation) for the years 1955, 1965, 1976, 1995 and from the GRCA GIS for the years 2000, 2010 and 2015. Aerial photographs were assessed for indication of historical land uses and identification of relevant land features. Copies of the select reviewed aerial photographs are provided in Appendix A.

Fire insurance plans (FIPs) for the City of Brantford dated 1965 available at the University of Guelph Library were reviewed to assess historical uses of the Study Area and the vicinity. A summary of the findings from the reviewed FIPs is presented in Section 3.3.2.

An environmental risk report was requested from Environmental Risk Information Services (ERIS) to review available historical and environmental databases and provide information on reported spills, registered waste generators, fuel storage tanks as well as other sources of environmental information for the Study Area and vicinity. The ERIS report covered a search area extending at a 250 m radius in the Study Area vicinity, hereafter referred to as the Greater Study Area. The ERIS report is provided in Appendix B.

The MECP Waste Disposal Site Inventory (MECP, 1991) was reviewed to identify closed and active waste disposal sites in the vicinity of the Study Area. A summary of the landfill inventory database is included in Appendix C. Additional information from the MECP obtained as part of the MCEA process and information from the City of Brantford was reviewed with pertinent findings summarized in Section 3.4.4 and select documents enclosed in Appendix C. The MECP well records database was reviewed for wells located in the Study Area vicinity to supplement geological information for the Study Area and the vicinity (Section 3.2).

The MECP Record of Site Condition (RSC) Registry records provided in the ERIS report and available on the MECP website were reviewed to determine whether a Record of Site Condition has been submitted for the Study Area or its neighbouring properties. A RSC is required to be completed as part of the process of transitioning a property of former industrial/commercial land use into one of residential, parkland, agricultural or other land use for which a more stringent environmental quality standards are applicable. As such, the presence of a RSC and associated environmental investigations for a particular property may provide information on potential for environmental impacts or risks to adjacent properties. Summary of RSCs in Site vicinity is provided in Section 3.4.2.

The City of Brantford By-law No. 160-90 dated October 9, 1990, as amended, and associated zoning maps were reviewed to gather information about current land uses and zoning of the lands in Study Area and the neighbouring properties. Applicable zoning maps and information is provided in Appendix D and Section 3.4.5.

The Fuels Safety Division of the Technical Standards and Safety Authority (TSSA) was contacted for review of their records on underground and aboveground fuel storage tanks on lands within the Study Area and on select neighbouring properties. The TSSA response is included in Appendix E.

Reconnaissance of the Study Area was completed on April 14, 2020 by Ms. Joanna Olesiuk, M. A. Sc., C. Tech., of GM BluePlan. Supplemental information about the lands within the Study Area and vicinity was provided by Ms. Sharon Anderson of City of Brantford. Photographs of the Study Area and surrounding area were taken during the reconnaissance and select photographs are included in Appendix F.

3. PHASE ONE ESA FINDINGS

3.1 Site Location and Setting

The Site is located west of the City of Brantford downtown core, in a residential, commercial and open space/parkland land use setting (Figure 1 and 2). The Study Area, which includes the three (3) bridges and lands in the immediate vicinity of the bridges as well as a segment of the Grand River, occupies an area of approximately 13.6 ha. The Study Area is vacant with no existing buildings. The Study Area generally consists of portions of municipal right-of-way(s) (roads/sidewalks), the three (3) bridge structures, portions of the City's dike system, forested lands, open space, parkland and recreational trails associated with the Grand River. The Study Area is surrounded by residential, high-density residential and commercial/institutional properties.

With respect to the three (3) bridges that compose the Study Area:

- The Lorne Bridge was initially constructed in 1924 and has undergone several rehabilitations, as well as replacement in 1980.
- The Brant's Crossing Bridge was constructed between 1912 and 1913 and was in use for rail transport into the 1980s. The City of Brantford converted this structure to a pedestrian and cyclist crossing in 1996. In 2018 this bridge was closed following flooding and an ice jam event.
- The TH&B Crossing Bridge currently carries pedestrian and cyclist traffic over the Grand River and was constructed in 1890 (information as reported in MCEA project file (GMBP, 2020) and Golder Associates Ltd. (Golder), 2020).

3.2 Site Physiography, Geology, Topography and Hydrogeology

Geologically, the Study Area is located within a physiographic region known as the Norfolk Sand Plain, near the Haldimand Clay Plain region, and within a sand plains physiographic landform (Figures 3 and 3b) (Chapman and Putnam, 1984; Ontario Geological Survey 2000 and 2007). This plain is mainly gently-sloping and consists of alluvial sands and silts deposited as a delta in glacial Lake Whittlesey and Lake Warren underlain in some regions by silt or clay strata with boulders in other areas. Drainage in this region is through a network of rivers and streams flowing to Lake Erie, some of which have cut deep valleys across the sand plain with valleys in some areas up to 30 m deep (Chapman and Putnam, 1984). The overburden soils in the Study Area vicinity are reported as modern alluvium deposits, consisting of a mixture of clay, silt, sand and gravel deposits (Figure 4).

The bedrock underlying the overburden deposits in this region is reported as the Silurian age Salina Formation dolostone which is described as thin bedded, grey brown, argillaceous dolostone interbedded with shale and gypsum, with occurrence of salt beds at depth (Southern Ontario Quaternary Geology, Map 2326; GRCA GIS, 2020).

The topography across the Study Area is relatively flat along the open space immediately adjacent to the Grand River with an elevation of approximately 196 metres above sea level (masl). A steep slope leads up from this area to the surrounding lands, which has an elevation of approximately 200 to 204 masl.

From the review of the MECP water well records (MECP, 2020c) the overburden soils are reported to consist primarily of surficial deposits of sand; sand and gravel; clay; silt with sand and gravel underlain by clayey silt; silty sand; clay; clay with sand and gravel; clay with silt; clay with gravel; sand and gravel and silt deposits. Bedrock was reported at a depth of 12 metres below ground surface (mbgs) at a location of a well record east of the Study Area (MECP, 2020c).

Shallow groundwater flow often correlates to topographical features and groundwater typically flows towards nearby lakes, streams and wetland areas, except where modified by service trenches. Based on review of local topography and drainage features in the Study Area vicinity (GRCA, 2020), the inferred groundwater flow direction is towards the Grand River.

3.3 Historical Uses of the Site and Surroundings

Information about the historical land use of the Study Area was gathered from several sources including aerial photographs (Appendix A), Fire Insurance Plans as well as other available historical records and information reported from other sources, as discussed herein. The findings from these sources are presented to illustrate the historical land use of the Study Area and its surroundings, to aid in the identification of areas of potential environmental concern.

3.3.1 Aerial Photographs

Based on review of the aerial photographs from 1955, 1965, 1976, 1980, 1990, 2000, 2010 and 2015 (Appendix A), it appears that the subject Study Area has been generally under open space/parkland use since at least the 1950s with the bridge structures appearing on the earliest available photographs.

The Study Area remains under similar use into 2015 and no significant changes are apparent in the use of the Study Area throughout the years. Some of the lands in the vicinity of the Study Area that appeared vacant on the 1955 photograph, have been developed over the years with what appears to be commercial and residential development, east and south of the Study Area. Some lands in the general vicinity of the Study Area appear to have been redeveloped since the 1955 photograph. The City's dike system was constructed in 1974 along the Study Area (Golder Associates, 2020).

3.3.2 Fire Insurance Plans (FIPs)

Select City of Brantford FIPs dated 1965, available at the University of Guelph McLaughlin Library for the Study Area and vicinity were reviewed.

Based on the review of the FIPs, where coverage is provided, the lands in the immediate vicinity of the Grand River, particularly in the immediate vicinity of the three (3) bridge structures, appear undeveloped. In the Greater Study Area, the neighbouring and nearby properties are identified as primarily residential, commercial and to a lesser degree, industrial in nature.

Based on a review of the 1965 FIPs (Sheets 21, 31, 59, 60, 75, 79) the following properties are identified as having underground storage tanks (USTs) (typically indicative of fuel storage) and other items/activities, as summarized below, which based on their upgradient locations may be a source of environmental impact or risk to the lands in the Study Area. These properties are located in the greater Study Area and beyond, as described below, on lands which are upgradient of the Study Area.

FIP Plan Sheet 21

- North of the Study Area, approximately 330 m northwest of the east abutment of Lorne Bridge, a property just south of the intersection of Grand River Avenue and Church Street, where an UST is identified on the FIP, located near a rail siding associated with CP Express railway line.

FIP Plan Sheet 31

- Property at the intersection of Gilkison Street and Colborne Street West, located approximately 180 m southwest of the west abutment of Lorne Bridge, identified as an Auto Service establishment with one UST located adjacent to Colborne Street West.
- Property further west of the Site, near the intersection of Colborne Street West and Oak Street, located approximately 370 m southwest of the west abutment of Lorne Bridge, identified as an Auto Service establishment with one UST.

- Property further west of the Site, west of the intersection of Colborne Street West and Catharine Avenue, located approximately 600 m southwest of the west abutment of Lorne Bridge, identified as an Auto Service establishment with one UST.

FIP Plan Sheet 59

- North of the Study Area, property near the intersection of Dalhousie Street, Bridge Street and Brant Avenue, approximately 150 m northeast of the east abutment of Lorne Bridge, identified as Auto Service with one (1) UST.
- North of the Study Area, two (2) properties identified as Auto Service at the intersection of King Street, Dalhousie Street, approximately 240 m northeast of the east abutment of Lorne Bridge, each identified with one (1) UST.

FIP Plan Sheet 60

- East of the Study Area, approximately 200 m east of the east abutment of Brant's Crossing Bridge, a large, multi-building industrial property identified as Scarfe & Co. Ltd. Paint Manufacturers with two (2) railway sidings onsite, as well as multiple storage areas identified as paint, solvents (2000 Gallon), fuel oil, varnish, thinners, oil tank, drum storage areas labelled as "benzene and paint", multiple tanks labelled as "turpentine, benzene and petroleum tanks" (inferred to be both above ground and underground based on the symbols used on the FIP).

FIP Plan Sheet 75

- Property at Gilkison Street and Colborne Street, located approximately 200 m southwest of the west abutment of Lorne Bridge, labelled as Corporation Yard with several tanks labelled as "road oil", some labelled "not in use".
- Property south of Colborne Street and Gilkison Street intersection, located approximately 240 m southwest of the west abutment of Lorne Bridge, identified as used car lot/auto service with one (1) UST.
- Property east of Colborne Street and Oak Street intersection, located approximately 360 m southwest of the west abutment of Lorne Bridge, identified as auto service with one (1) UST.
- Property east of Gilkison Street and Elliot Street intersection, located approximately 120 m south of the west abutment of the TH&B Crossing Bridge, identified as auto service.

FIP Plan Sheet 79

- Property southeast of Market Street South and Erie Avenue, located approximately 400 m east of the east abutment of the TH&B Crossing Bridge, identified as auto service with one (1) UST.

3.4 Other Records Reviewed

3.4.1 ERIS Report

The ERIS report was reviewed in order to identify potential environmental risks located within the Study Area, or on lands located within 250 m from the Study Area boundaries (referred to as the Greater Study Area). There was one (1) record identified for the within the Study Area (i.e. on the lands in the direct vicinity of the three (3) bridge structures). The record was identified in the Certificate of Approval database for municipal water approval for Brantford City PUC. It is noted that three (3) additional records are identified in the Study Area based on the ERIS report mapping and the coordinates provided in the details for the records. These three (3) records are located at 101 Market Street South (i.e. not within the Study Area), a neighbouring property to the east.

There were close to 300 records identified in the Greater Study Area. Pertinent records related to the potential contaminating activities in the Study Area and the greater Study Area including historical landfills, records of fuel storage tanks, TSSA incidents and reported spills are summarized in Sections 3.4.4, as well as Section 4. The complete ERIS report, containing information about records identified within the Study Area and the vicinity is

provided in Appendix B. The following is a summary of information of particular interest to the ESA and the determination of the condition of the Study Area.

Ontario Regulation 347 Waste Generators Summary

Though no records of registered waste generation activities were attributed to the Study Area itself, numerous records were found to be associated with industrial and commercial activities off-Site and based on the geological setting, many of these were identified to be upgradient of the Study Area.

Ontario Spills Database

Records of spills were identified in the ERIS report as follows:

- One (1) record of a fuel sheen in the Grand River from an unknown source.
- Nine (9) records in the greater Study Area for substances other than fuel – including sewage, paper fibres, natural gas, detergent/mortar/flour, ammonia gas, hydrochlorofluorocarbon (HCFC) and possible paint.

Based on the separation distance and nature of the reported spill occurrences, the potential for environmental impact or risk to the Phase One ESA Study Area from the reported spills is considered to be low.

Fuel Tank/TSSA Databases

The ERIS report identified the following ERIS database records related to fuel storage in the greater Study Area:

- List of Expired Fuels Safety Facilities/Fuel Storage Tank/Fuel Storage Tank Historic/ Private and Retail Fuel Storage Tanks/Retail Fuel Storage Tanks – a total of 31 records listing details of fuel storage/handling at the following properties:
 - 75 Colborne Street West (gasoline station).
 - 100 Market Street South (gasoline station/private fuel outlet).
 - 33 Erie Avenue (retail fuel outlet).
 - 120 Gilkison Street (auto service shop).
- Commercial Fuel Oil Tanks – Seven (7) records for underground fuel oil tanks for commercial properties in the Greater Study Area.
- TSSA Historic Incidents/Fuel Oil Spills and Leaks – Four (4) records of spills/leaks:
 - 74 Gilkison Street and 68 Gilkison Street – records related to a natural gas leak.
 - 70 Colborne Street East - gaseous fuel (abandoned house).
 - 73 Brant Avenue, Brantford – natural gas release.

3.4.2 Ministry of Environment, Conservation and Parks (MECP)

Waste Disposal Site Inventory

The MECP Waste Disposal Site Inventory (MECP, 1991) was reviewed to identify known active or closed waste disposal sites in the vicinity of the Study Area. Results of the review indicated that in the greater Study Area there are five (5) records for closed waste disposal sites located approximately 0.25 to 1.4 km metres from the Study Area. Furthermore, an active (at the time of the 1991 MECP document) waste disposal site was identified approximately 2 km west of the Study Area.

A summary of the MECP Waste Disposal Site Inventory can be found in Appendix C. In their response to Notice of Study Commencement, the MECP has provided mapping of historical landfill sites in the greater Study Area also enclosed in Appendix C.

The ERIS report identified the following records in the greater Study Area in the following databases related to historical waste disposal sites:

- Anderson's Waste Disposal Sites/Waste Disposal Sites/MECP 1991 Historical Waste Disposal Inventory- Six (6) records in the greater Study Area within these two (2) ERIS databases referring to a total of four (4) historic waste disposal sites:
 - Three (3) sites of reported historical landfills west of the Grand River (in Fordview Park, in vicinity of Gilkison Street/Richardson Street and in vicinity of Walnut Street and Oak Street).
 - One (1) site east of the Grand River (Greenwich Street).

Records of Site Condition

The online MECP Record of Site Condition (RSC) Registry was reviewed for listings of RSC properties in the vicinity of the Study Area, as well as search of the MECP RSC Registry providing some additional details, was included in the ERIS report. There were no records of RSC properties in the immediate vicinity of the three (3) bridge structures or in the Study Area. In the Greater Study Area, there are three (3) records of RSC properties (MECP, 2020a and 2020b, ERIS report Appendix B).

The three (3) RSC sites are located at:

- 101 Colborne Street (2019) - approximately 250 m east of the east abutment of Lorne Bridge. Reported site of previous Phased ESAs, remedial activities and a Risk Assessment to support redevelopment of this site into community use.
- 53 Dalhousie Street (2009) - approximately 270 m northeast of the east abutment of Lorne Bridge.
- Grand River Avenue (2009) – approximately 300 m northwest of the east abutment of Lorne Bridge.

Inventory of Coal Gasification Plant Waste Sites

The 1987 Inventory of Coal Gasification Plant Waste Sites in Ontario (Intera Technologies Ltd., 1987) indicated the presence of a coal gasification plant upgradient of the Study Area, located on East Avenue bounded by Alfred Street, Newport Street, and Colborne Street. This former facility was reported to operate between 1854 to 1911 (Intera Technologies Ltd., 1987).

3.4.3 Site-Specific Reports: 2020 Geotechnical Assessment (Golder Associates Ltd.)

A geotechnical assessment was completed by Golder as documented in May 2020 Draft report titled "Geotechnical Assessment Three Grand River Crossings (Lorne Bridge, Brant's Crossing Bridge and TH&B Crossing Bridge), City of Brantford, Ontario". The geotechnical assessment consisted of review of existing geotechnical data and reports for the project area at the three (3) bridge locations.

Bedrock in the area consists of limestone, dolostone and shale of the Upper Silurian Age Salina Formation, located between 194.0 and 196 m elevation (Golder, 2020). Groundwater levels are reported to correspond to river water levels and are expected to fluctuate seasonally (Golder, 2020).

More specific geological information is reported by Golder (2020) based on boreholes drilled as part of previous geotechnical investigations. For additional details regarding the geotechnical findings in the Study Area, including the locations of the boreholes and encountered stratigraphy as summarized below, refer to the geotechnical report (Golder, 2020).

Lorne Bridge

- Boreholes BH19/BH20 – adjacent to the east abutment of Lorne Bridge – sand and gravel fill up to 5 m in thickness overlying clayey silt, silty clay and silt. Bedrock encountered about 7.5 mbgs (elevation approximately 194.56 elevation).
- Boreholes BH7 and BH8 under Lorne Bridge – subsurface soils reported as firm to very stiff clayey silt overlying very stiff hard silt till layers to a depth of 7.6 to 9 mbgs overlying inferred bedrock (194.5 - 193.5 m elevation).
- Borehole BH11 – near east abutment – sand and gravel fill to a depth of 4.3 mbgs, underlain by stiff grey silt with clay seams.

- Borehole BH9 – near west abutment – fill to a depth of 4.5 mbgs, underlain by fine sand and silty sand, overlying compact fine sand with gravel.

Brant's Crossing Bridge

- Borehole BH18 – located near east abutment – 5 m of inferred very loose sand fill overlying approximately 1.5 m of sand and gravel, and sand strata of silt, clayey silt and silty clay.
 - Fill material described as brown sand and gravel fill, overlying very loose to loose brown sand, trace to some silt, occasional gravel, wood, sawdust, cinders (fill).
- Boreholes 15, 16 and 17 – drilled through west, centre and east piers encountered concrete overlying limestone block masonry (inferred former abutment structure). A 0.4 m thick hard silty clay layer encountered beneath masonry. Bedrock encountered between elevation of about 194.3 and 195.6 m. Bedrock reported as fresh, massive grey to light grey, fine grained limestone.

TH&B Crossing Bridge

- Boreholes BH 5 and BH 6 – located on north and south side of the west abutment - fill and topsoil overlying strata of sand, sand and gravel, silt, silty clay and clayey silt till, to depths of 8.1 and 8.2 mbgs, or elevations of about 194.1 m and 194.2 m, respectively.
- Fill material further described in Golder report 881-3443 Brant's Crossing Bridge and Golder report 881-3443-1) as:
 - BH5 – fill material approximately 4.85 m thick described as black sand and gravel, loose black foundry sand, occasional gravel, overlying loose silty topsoil (fill), loose brown sandy silt occasional gravel (fill), loose to very dense black and brown cinders and ash, metal, roofing shingles, tar and coal (fill).
 - BH6 – sandy silt, some gravel, occasional metal and glass, occasional cloth. Loose to compact black and brown cinders and ash, with sandy silt layers, glass and shingles.

3.4.4 City of Brantford Reports on Historical Landfill Sites

To supplement information provided by the MECP and other records, select reports provided by the City of Brantford were reviewed indicating there are three (3) historical, closed waste disposal sites in the vicinity of the Study Area identified as Site 5, 6, and 7. Select pertinent details are summarized as follows:

- **Site 5** – referred to as the Market Street site (AMEC, 2007) – an “L” shaped site, located along the east bank of the Grand River, bounded by Icomm Drive to the north, Eagle Avenue to the south, and Grand River to the west (AMEC Earth & Environmental (AMEC), 2007). Upper portion of this site is bound to the east by Market Street and the bottom portion extends to Greenwich Street. Waste disposal at this site is reported to have originated in the 1930's and it was reported that the site received waste from the former Massey Ferguson Foundry, including slag, cinders and foundry sand (AMEC, 2007). AMEC analyzed groundwater samples for metals and inorganics, Volatile Organic Compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs) and petroleum hydrocarbons (PHCs). Reported results of groundwater sampling in select monitoring wells on lands encompassed by this former waste disposal site indicated concentrations of select PAHs and PHCs in exceedance of the Soil, Ground Water and Sediment Standards for Use Under Part VX.1 of the Environmental Protection Act – March 9, 2004 (Table 3 Standards) applicable at the time of the assessment. No seeps were observed along the shoreline of the Grand River in the immediate vicinity of Site 5 landfill (AMEC, 2007). In 2015, WSP conducted additional groundwater monitoring. Groundwater samples were analyzed for PHCs, PAHs and VOCs. Based on reported results, there were no exceedances of PAHs or VOCs identified at the sampled locations (WSP, 2015). At one (1) monitoring well location, exceedance of F2 fraction of PHCs was reported above the applicable criteria in the *Soil, Ground*

Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act (April 15, 2011) (WSP, 2015).

- **Site 6** – referred to as the Fordview Park Area site – located along the west bank of the Grand River, between Brant’s Crossing Bridge and the TH&B Crossing Bridge. In 2015, no seeps, or exposed refuse were observed (WSP, 2015). Groundwater quality data was not available for this site in the 2007 AMEC report or the 2015 WSP report.
- **Site 7** – referred to as the Former Hydraulic Canal and Shallow Creek Park (WSP, 2015). The site is bound by Greenwich Street to the south, Water Street, Wharfe Street, East Street and Alfred Street to the north (Gore & Storrie, 1994). This site is reported to have been historically used as a hydraulic canal for a local mill in the mid-1800s and a barge canal in the 1900s, following which it was decommissioned and filled with waste reported to consist of domestic refuse, as well as onsite coal gasification plant waste, foundry sands and cinders (Gore & Storrie, 1994). Reported results of groundwater sampling in select monitoring wells on lands encompassed by this former waste disposal site indicated concentrations of select PAHs and PHCs (F2 and F3 fractions) in exceedance of the Soil, Ground Water and Sediment Standards for Use Under Part VX.1 of the Environmental Protection Act – March 9, 2004 (Table 3 Standards). In 2015, exceedances of select PAH and PHC parameters in groundwater were reported during the May and September 2015 sampling events (WSP, 2015). No exceedances in groundwater at sampled locations were reported during the October 2015 sampling event, conducted using the low-flow sampling method (WSP, 2015).

3.4.5 Site Zoning and Permits

According to the City of Brantford Zoning By-law No. 160-90 and associated zoning maps, the lands within the Study Area are identified as Open Space (OS1 - Open Space Type 1 Zone), Open Space F-OS1 (Space Type 1 Zone, “F” prefix identifies Flood zone, specifying additional conditions and restrictions with respect site uses) and Open Space Restricted Zone (OS3) zoning designations.

Neighbouring lands are within Residential (R), Residential Conversion (RC), Residential High Density Zone (RHD) and Core Commercial Zone (C1).

Refer to Appendix D for the zoning maps.

3.4.6 Technical Safety and Standards Authority

The TSSA maintains records on fuel tank installations. Though many of these records are available through the ERIS database searches, it is common practice to inquire directly with the TSSA. An inquiry regarding select properties in the Study Area vicinity was submitted to the TSSA (locations as specified in Appendix E).

In their response to the inquiry, the TSSA identified a record of fuel oil tank presence at the property located at 24 Colborne Street West, located to the east of the Study Area.

3.5 Site Reconnaissance

Site reconnaissance was conducted by Ms. Joanna Olesiuk M.A.Sc., C. Tech of GM BluePlan on April 14, 2020. The weather conditions were recorded as overcast to sunny, with moderate winds and temperature near 5°C. Ms. Olesiuk was unaccompanied during the walk through of the Study Area.

Select photographs from the Site reconnaissance are provided in Appendix F.

3.5.1 Site Description

The majority of the Study Area was observed to consist of the bridge and related infrastructure as well as surrounding parkland and otherwise undeveloped lands. The Study Area consist of lands associated with the floodplain of Grand River and parkland/walking trails along both sides of the river and the three (3) bridge structures: the Lorne Bridge (most northerly structure in the Study Area), Brant's Crossing Bridge (south of Lorne Bridge) and the TH&B Crossing Bridge (most southerly structure).

Lorne Bridge carries five (5) lanes of traffic on Colborne Street West across the Grand River. The roadway accommodates three (3) lanes of traffic in the eastbound direction and two (2) lanes in the westbound direction. There is a sidewalk on the north and south sides of the bridge. The Lorne Bridge consists of Lorne Arch Bridge, Lorne Girder Bridge and the Lorne Bridge Pedestrian Underpass.

Brant's Crossing Bridge is a four span bridge that was originally designed to convey railway traffic but has since been converted to carry pedestrian and cyclist traffic across the Grand River. The bridge was closed at the time of site reconnaissance; barricades and signage were observed, informing the public of the bridge's closure.

The TH&B Crossing Bridge currently carries pedestrian and cyclist traffic over the Grand River.

The lands in the vicinity of the three (3) structures are consistent with the use by the public for walking, cycling and related activities. There was some domestic type refuse observed within the Study Area, specifically in the forested/vegetated lands along the banks of the Grand River in some locations. No visual evidence of soil staining or stressed vegetation was observed at the time of the Site visit.

3.6 Adjacent and Nearby Land Use

Adjacent and nearby properties were observed from the subject lands and from public rights-of-way.

At each of the three (3) bridge locations, the lands in the immediate vicinity consist of parkland or open space as described above. Lands along the east and west sides of the Grand River are considered to be located upgradient of the Study Area, based on the inferred groundwater flow direction towards the Grand River which flows south.

Along the east side of the Grand River, are parkland/open space and trails, commercial and institutional properties including the Brantford Civic Centre, Earl Haig Family Fun Park, Brantford Casino and other commercial and community use establishments.

Along the west side of the Grand River are parkland/open space, trails, residential, high density residential and commercial properties, including an auto service shop located east of the intersection of Brunswick Street and Gilkison Street. Located east of Gilkison Street and Elliot Avenue intersection, is what appears to be a commercial property with several trucks/trailers/storage containers. Further west of the Study Area are what appear to be mainly residential properties.

Lands to the north of the Study Area appear to be residential and commercial properties, and to the south are additional parkland and open space lands.

4. IDENTIFICATION OF POTENTIALLY CONTAMINATING ACTIVITIES (PCA)

The information gathered from the Site reconnaissance and the records search was reviewed to identify Potentially Contaminating Activities (PCAs) within the Study Area and beyond. These PCAs were then assessed in the context of additional available information, such as Study Area setting, geology associated with the Study Area and the inferred groundwater flow direction, to determine whether these should be considered as Areas of Potential Environmental Concern (APECs) relevant to the Study Area.

As outlined within O. Reg. 153/04 (as amended), an APEC is an item that presents an environmental concern with respect to environmental risk where further investigation is recommended. A PCA indicates a use or activity set out in Column A of Table 2 of "Schedule D" of O. Reg. 153/04 (as amended) which may contribute to an APEC.

4.1 Storage Tanks

Fuel storage tanks are a frequent cause of environmental impacts. Leaking tanks may produce a long-term, continuous source of hydrocarbon products that may impact soils and groundwater, especially in the case of aged underground fuel storage tanks which did not have a reliable means of leak detection. Underground fuel storage tanks are also often accompanied by underground piping, which may also be susceptible to leaking and release of hydrocarbons. Additionally, fuel impacts may be found some distance away from a tank (whether aboveground or underground) in the vicinity of the fuel tank fill point.

On-Site

No records or evidence of fuel storage tanks were identified during the reconnaissance of the Study Area. No records of fuel storage were specifically listed in the ERIS report for the Study Area in the currently maintained or historical fuel storage and TSSA databases included in the ERIS report nor reported by TSSA through search of their records (Appendix E).

Off-Site

The ERIS report, the TSSA and the FIPs provided evidence indicating current and historic records/presence of fuel storage tanks on neighbouring properties, upgradient of the Study Area on both sides of the Grand River. Historical and current records related to presence of fuel storage are described in Sections 3.32 (FIPs), Section 3.3.2 (ERIS report) and 3.4.16 (TSSA) for properties in the greater Study Area as well as further upgradient of the Study Area.

Based on the identified records of fuel storage at properties located upgradient of the Study Area, these are considered to pose a potential for environmental risk to the Study Area.

4.2 Fill Material

Historically, fill materials imported to construction sites were not necessarily scrutinized for quality and as such, deleterious fill materials could be deposited and potentially become an environmental concern and liability to a property.

Select borehole logs from historical geotechnical investigations on lands within the Study Area identified deleterious materials within fill material encountered at several locations in the Study Area (Golder, 2020). Based on the evidence available, it is determined that there is fill material of unknown quality on-Site. Therefore, the potential for environmental risk or impact to the Study Area from fill of unknown environmental quality is considered to exist.

4.3 Asbestos Containing Materials, Urea Formaldehyde Foam Insulation, Ozone Depleting Substances, Lead Paint, Polychlorinated Biphenyls

Asbestos was widely used in variety of construction materials in the past. The use of asbestos containing materials (ACMs) in building materials was discontinued around 1985. Ontario Regulation 278/05 under the Occupational Health and Safety Act, 1990, defines ACMs as materials that contain 0.5 per cent or more of asbestos by dry weight. Federal and Provincial Occupational Health and Safety Acts, and the Workplace Hazardous Materials Information System (WHMIS), identify asbestos as a carcinogenic health hazard that is regulated. Because of these regulations, the production of asbestos containing materials has been widely discontinued since the mid 1980's.

Urea Formaldehyde Foam Insulation (UFFI) was installed primarily in wall cavities during the 1970s as an alternative to the typical insulation materials at that time. Its appearance can vary from white to tan in colour and resembles Styrofoam. Over time, UFFI that is exposed to the air, becomes wet, or has been damaged, can potentially release formaldehyde vapours, which can cause various human health effects. Due to the documented health concerns, the use of UFFI insulation was discontinued in 1980.

The most common ozone depleting substances (ODS) of concern are chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), and halons, which were commonly used in air conditioning, refrigeration,

and in the manufacture of rigid foam. The initial control of these substances was implemented in 1987 and the complete phase-out of these substances was finalized between 1994 and 1995.

Lead was used as an additive in paints prior to 1960 to make paint wear well and dry quickly and evenly. Leaded paint is a potential source of environmental impact or risk primarily if it is in poor condition and flaking. Most indoor and outdoor paints produced before 1950 contained substantial amounts of lead. Since 1976, the amount of lead in interior paint has been limited by law. Although the lead content of exterior paint is not regulated, Canadian paint manufacturers have voluntarily ensured that no lead is intentionally added. Exterior paint with lead carries a warning label.

Between 1920 and 1978, PCBs were used extensively as a dielectric fluid in electrical transformers, motor capacitors, and fluorescent light ballasts. Current legislation prohibits the manufacture and sale of new equipment containing PCBs (1980).

As the Site currently has no buildings, the environmental risk associated with asbestos, UFFI, ODS and PCBs is considered to be low.

Based on the age of the bridge structures, however, there is the potential for leaded paint on painted materials used on the structures.

4.4 Registered Waste Generators, Industrial Activities and Spills

As indicated in the ERIS report (Appendix B), records of registered waste generation indicative of industrial and commercial (in some instances) activities, were identified in the Greater Study Area, as previously identified in Section 3.4.1. Based on the location of these activities, these are located upgradient of the Study Area based on the inferred groundwater flow direction towards the Grand River.

The MECP through the Environmental Protection Act and Ontario Regulation 347 sets out strict provisions for storage, registration, transport and disposal of generated industrial/hazardous wastes. If handled, stored and disposed of properly, as per current regulations, these registered wastes pose a limited environmental risk and limited potential for impacts to the subject properties. Though, it is outside the scope of the current assessment to thoroughly study the waste handling and overall operations of the neighbouring and surrounding properties, the environmental risk associated with O.Reg. 347 waste generators is considered to be low.

Though several spills were identified in the ERIS report (see Section 3.4.1), it is determined that the nature of the identified spills and the context in which they occurred results in low risk to the Study Area.

4.5 Historic Closed Waste Disposal Sites

The MECP records (Section 3.4.4), the ERIS report and the City of Brantford identified the presence of historic/closed waste disposal sites in the Site vicinity.

The evidence of historical waste disposal near and upgradient of the Study Area indicates that this activity be considered as Area(s) of Potential Environmental Concern.

5. SUMMARY OF AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Based on the records and observations reported above, the following Areas of Potential Environmental Concern (APECs) have been identified.

1. On-Site: Fill material
 - a. Potential source: Unknown quality of fill associated with the Study Area and its location in a historically developed area of the City with industrial land uses nearby and records of historical waste disposal sites in the Study Area vicinity.
 - b. Potentially Impacted Media: Soil, Groundwater
 - c. Potential Contaminants of Concern: PHCs and BTEX (benzene, toluene, ethylbenzene, and xylene), PAHs, Metals, Chloride
2. Off-Site: Fuel handling, storage and associated activities related to auto servicing
 - a. Potential Source Location(s): multiple records of fuel storage tanks located at properties upgradient of the Study Area.
 - b. Potentially Impacted Media: Groundwater
 - c. Potential Contaminants of Concern: PHCs (F1-F4) and BTEX.
3. Off-Site: Former Waste Disposal Sites
 - a. Potential Sources: Reported historical landfill sites upgradient (west and east) of the Study Area.
 - b. Potentially Impacted Media: Soil, Groundwater
 - c. Potential Contaminants of Concern: PHCs and BTEX, PAHs, Metals, VOCs, polychlorinated biphenyls (PCBs)
4. Off-Site: Industrial Activities
 - a. Potential Sources: Industrial activities including historic coal gasification plant, paint manufacturing with reported solvent storage and other industrial activities upgradient of the Study Area.
 - b. Potentially Impacted Media: Groundwater
 - c. Potential Contaminants of Concern: PHCs, PAHs, Metals, VOCs, PCBs

6. SUMMARY OF FINDINGS

The findings of the Phase One ESA for the Study Area are summarized as follows:

1. The Study Area consists of three (3) Grand River crossings including Lorne Bridge, Brant's Crossing Bridge and TH&B Crossing Bridge, and the lands in the immediate vicinity of the three (3) crossings. The Study Area is located west of the City of Brantford downtown core, in a residential, commercial and open space/parkland land use setting.
2. Based on historical mapping and review of aerial photographs, it appears that the Study Area has historically been under similar use to present day, with surrounding lands under open space, residential, commercial and industrial uses. Currently, there are no buildings within the Study Area.
3. Based on regional physiographic and geological mapping, the Study Area is within the Norfolk Sand Plain physiographic region and native soils are reported to consist of modern alluvium deposits, consisting of a mixture of clay, silt, sand and gravel deposits.
4. MECP water well records and previous geotechnical investigations within the Study Area and vicinity indicate that the overburden in the area is less than approximately 10 to 12 m thick, consisting of a mixture of sand, sand and gravel, clay, silt with sand and gravel underlain by clayey silt, silty sand, clay, clay with sand and gravel, clay with silt and gravel, sand and gravel and silt deposits.
5. Bedrock in this region is reported as the Silurian age Salina Formation dolostone which is described as thin bedded, grey brown, argillaceous dolostone interbedded with shale and gypsum, with occurrence of salt beds at depth.
6. The geotechnical review report (Golder, 2020) indicates that the surficial soils in the Study Area are reported to consist of more recent alluvial deposits of gravel, sand and silt.
7. Fill materials up to 5 m in thickness were reported at select boreholes completed as part of previous geotechnical investigations within the Study Area and vicinity (Golder, 2020). The fill was reported to contain foundry sand, cinders and ash, metal, roofing shingles, tar and coal, glass, cloth and wood.
8. The potential for environmental risk to the Study Area is considered to be low with respect to the presence of certain hazardous construction materials (e.g. asbestos-containing materials, urea formaldehyde foam insulation and PCBs).
9. Based on the age of the structures, there is the potential for leaded paint on painted bridge and associated surfaces.
10. No records or evidence were found in the available records (including TSSA records and databases search provided through the ERIS report) and no information was reported by the City of Brantford indicating the historical or current presence of fuel storage tanks on-Site.
11. Records of fuel storage, handling and auto servicing activities as well as other industrial activities at upgradient properties off-Site were identified through the FIPs, the ERIS report and the TSSA records.
12. Three (3) historic waste disposal sites were reported east and west of the Grand River in the Study Area vicinity. At some of these historic sites, groundwater impacts were previously reported.

7. CONCLUSIONS AND RECOMMENDATIONS

The Phase One ESA was undertaken to identify potential and/or actual environmental concerns or risks associated with the Study Area resulting from current and historical land uses in the Study Area and on adjacent lands. It is our understanding that this Phase One ESA is being conducted as a due diligence investigation as part of the MCEA process and that it is not required to support a Record of Site Condition (RSC) under O. Reg. 153/04 (as amended).

This Phase One ESA identified Areas of Potential Environmental Concern to the Study Area and due to on- and off-Site sources related to historic operations in the vicinity including:

1. On-Site: Fill material
 - a. Potential source: Unknown quality of fill associated with the Study Area and its location in a historically developed area of the City with industrial land uses nearby and records of historical waste disposal sites in the Study Area vicinity.
 - b. Potentially Impacted Media: Soil, Groundwater
 - c. Potential Contaminants of Concern: PHCs, PAHs, Metals, Chloride
2. Off-Site: Fuel handling, storage and associated activities related to auto servicing
 - a. Potential Source Location(s): multiple records of fuel storage tanks located at properties upgradient of the Study Area.
 - b. Potentially Impacted Media: Groundwater
 - c. Potential Contaminants of Concern: PHCs (F1-F4) and BTEX
3. Off-Site: Former Waste Disposal Sites
 - a. Potential Sources: Reported historical landfill sites upgradient (west and east) of the Study Area.
 - b. Potentially Impacted Media: Soil, Groundwater
 - c. Potential Contaminants of Concern: PHCs, PAHs, Metals, VOCs, PCBs
4. Off-Site: Industrial Activities
 - a. Potential Sources: Industrial activities including historic coal gasification plant, paint manufacturing with reported solvent storage and other industrial activities upgradient of the Study Area.
 - b. Potentially Impacted Media: Groundwater
 - c. Potential Contaminants of Concern: PHCs, PAHs, Metals, VOCs, PCBs

Due to the nature and distribution of APECs related to on-Site sources (i.e. fill) and off-Site sources related to activities at multiple upgradient properties (i.e. fuel storage, landfills, industrial activities), there is significant potential to encounter potentially contaminated soil and/or groundwater throughout the Study Area.

Should the preferred solution require excavation of soils within the Study Area, or should it be of interest to gain greater certainty regarding the environmental condition of the soil and groundwater in the Study Area prior to selecting the preferred solution, it is recommended that a Phase Two ESA be undertaken. The Phase Two ESA would include the advancement of boreholes and/or test pits as well as the sampling and analyses of environmental media (i.e. soil and groundwater) to provide greater certainty with respect to the subsurface conditions in the Study Area.

Furthermore, if the lands within the Study Area will be subject to future earthwork/excavation involving generation and subsequent removal of soils off-Site, excess soils management legislation (i.e. O. Reg. 406/19) would likely require a detailed characterization of soils and the development of appropriate excess soil management plans.

8. STATEMENT OF LIMITATIONS

The information presented in this Phase One ESA report is intended for the sole use of the City of Brantford. GM BluePlan Engineering Limited accepts no liability for use of this information by third parties. Any decisions made by third parties on the basis of information provided in this report are made at the sole risk of the third parties.

The scope of this Phase One ESA was limited to a review of the history of the Study Area; a review of available regional mapping and available background reports for Study Area and the vicinity; surface/topographic features; contact with relevant regulatory agencies; review of available historical records and reports and a Site reconnaissance completed on April 14, 2020. This Phase One ESA assumes that a Record of Site Condition (RSC) under O. Reg. 153/04 (as amended) is not required to be filed for this property.

GM BluePlan Engineering Limited cannot guarantee the accuracy or reliability of information provided by others or presented in records and reports available for the property. GM BluePlan Engineering Limited does not accept liability for unknown, unidentified, undisclosed or unforeseen surface or sub-surface contamination that may be later identified.

The scope of this Phase One ESA was limited to investigating the actual or potential sources of environmental impact or environmental risk and does not include full confirmation of actual environmental impact or environmental risk. While comments have been made regarding the inferred groundwater flow direction and the perceived risks of potential environmental concerns to soil and groundwater in the Study Area from on-Site or off-Site sources, full confirmatory assessment of soil and groundwater conditions is beyond the scope of this assessment. While comments have been provided regarding ACM, PCB, leaded paint, ODS, and UFFI, a thorough inspection and testing for these materials was not performed and is outside of the scope of this assessment. Further, while comments have been made regarding the perceived risks of potential environmental concerns, a complete risk assessment is beyond the scope of this report.

This report is believed to provide documentation of site conditions as of April 14, 2020.

9. QUALIFICATIONS OF ASSESSORS

Ms. Joanna Olesiuk, M. A. Sc., C. Tech., P. Geo. (Limited) is an Environmental Technologist with over fifteen years of experience in environmental and hydrogeological investigations. Ms. Olesiuk has been involved in conducting field activities, performing data analysis and report writing for numerous Phase One and Two Environmental Site Assessments, site remediation, hydrogeologic studies, dewatering studies and various environmental investigations for residential, commercial and industrial properties.

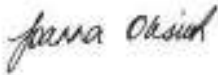
Mr. Matthew Long, M. Eng., P. Eng., is a Geo-environmental Engineer with over ten years of experience in environmental, hydrogeological, and geotechnical investigations. Mr. Long has prepared numerous Phased Environmental Site Assessments in various contexts, from residential to industrial/commercial properties, whether for due diligence purposes or to support real estate transactions or municipal development approvals.

GM BluePlan Engineering Limited has completed numerous Phase One Environmental Site Assessments, which also include follow-up Phase Two Environmental Site Assessments. GM BluePlan Engineering Limited has also been involved with the remediation of numerous sites, and with the preparation of a Record of Site Condition for residential, commercial and industrial properties.

All of which is respectfully submitted.

GM BLUEPLAN ENGINEERING LIMITED

Per:



Joanna Olesiuk, M. A. Sc., C. Tech., P. Geo. (Limited)



Matthew Long, M. Eng., P. Eng.



10. CONTACTS WITH REGULATORY AND PRIVATE AGENCIES

The following regulatory agencies were contacted:

**Fuels Safety Division
Technical Standards and Safety Authority**
Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416-734-3383
Fax: 416-231-6183

**Ministry of Environment, Conservation and Parks
Drinking Water and Environmental Compliance Division West Central Region**
119 King Street West, 12th Floor
Hamilton, Ontario L8P 4Y7
Tel.: 905-521-7640
Fax: 905-521-7820

11. CONTACTS WITH PRIVATE COMPANIES

The following private agencies were contacted:

Environmental Risk Information Service (ERIS) Limited
12 Concorde Place, Suite 800
Toronto, ON M3C 4J2
Tel: 416-510-5204 / 877-512-5204
Fax: 416-510-5133
E-mail: info@ecologeris.com

12. LIST OF REFERENCE MATERIALS

AMEC Earth & Environmental. 2007. Draft Re-Assessment of the Environmental Conditions of Landfill Site #5 Market Street Brantford, Ontario.

AMEC Earth & Environmental. 2007. Draft Re-Assessment of the Environmental Conditions of Fourteen Closed Landfill Sites Brantford, Ontario.

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- Ontario Ministry of the Environment, Conservation and Parks. 2020c. Interactive Well Records Database. Accessed April and July, 2020 at: <http://www.ontario.ca/environment-and-energy/map-well-record-data>
- The Photographic Survey Corporation Limited. 1955 Aerial Photograph. Provided by City of Brantford.
- The Airborne Sensing Corporation. 1995 Aerial Photograph. Provided by City of Brantford.
- WSP. 2015. Brantford Closed Landfill Sites Groundwater, Surface Water, Soil, Sediment and Methane Gas Monitoring Report October 2015.
- WSP. 2015. Brantford Closed Landfill Sites Groundwater, Surface Water, Soil, Sediment and Methane Gas Monitoring Report Addendum 1 – Shallow Creek Park Updated Groundwater Results.

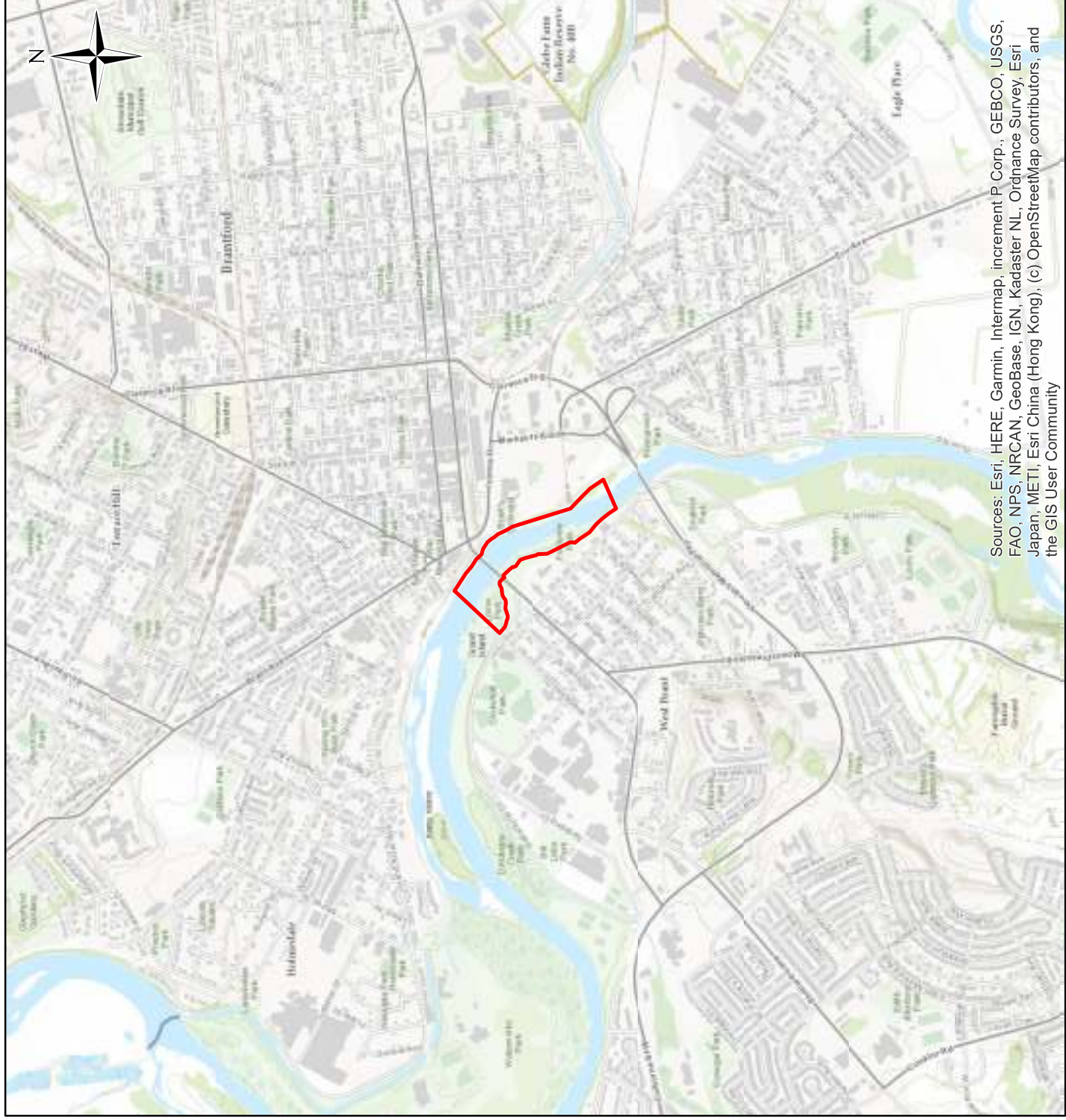
FIGURES

Project: 119104
Phase One ESA
Three Grand
River Crossings
City of Brantford, ON

 Study Area

Scale: 1 : 25,000
April 2020

Figure 1:
Site Location



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

Project: 119104
 Phase One ESA
 Three Grand
 River Crossings
 City of Brantford, ON

- Bridges
- Roads
- Study Area (250m)
- Site

Scale: 1: 8,000
 February 2021

Figure 2:
 Study Area Layout



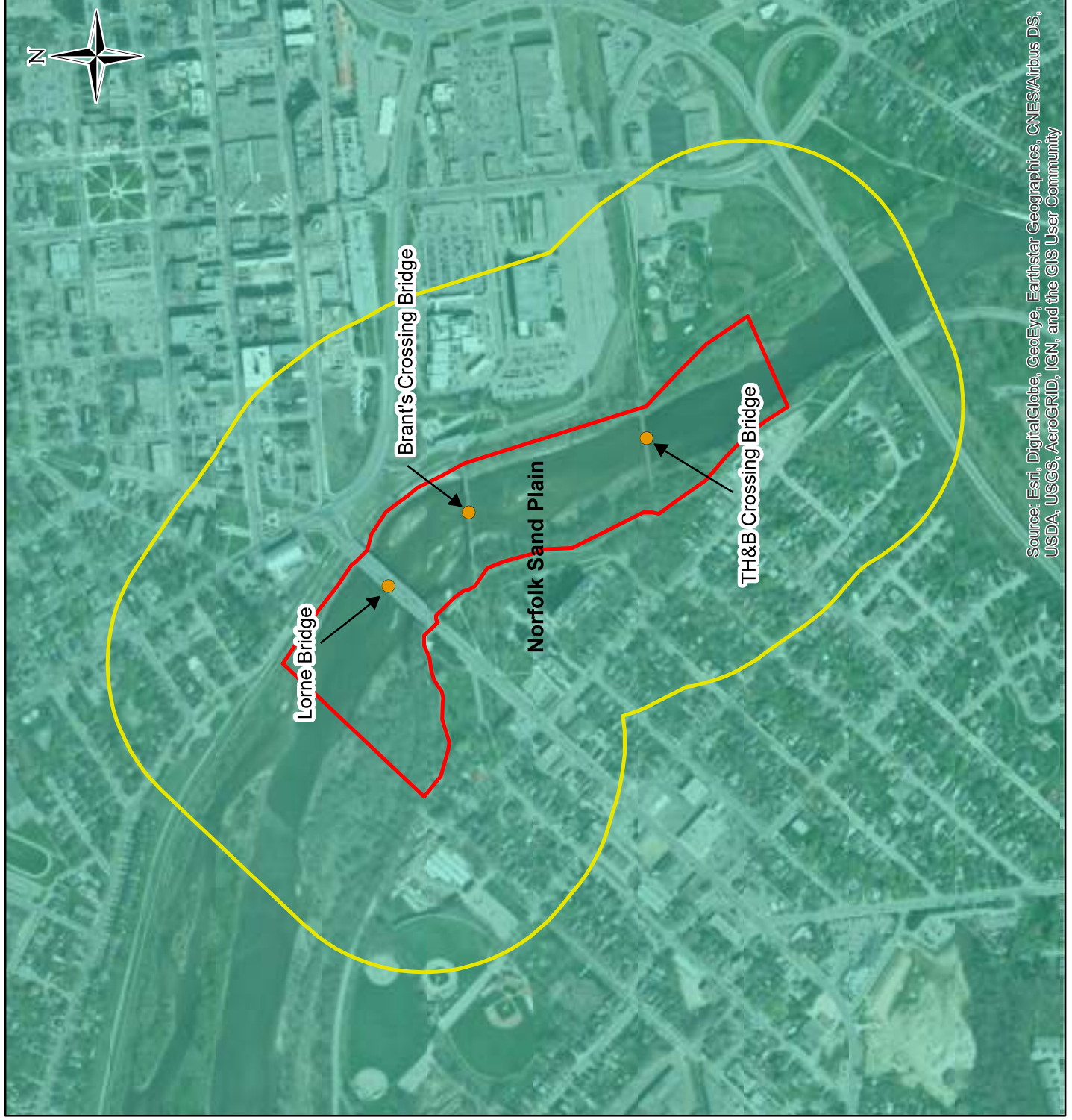
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project: 119104
 Phase One ESA
 Three Grand
 River Crossings
 City of Brantford, ON

- Bridges
- Study Area (250m)
- Site
- Physiographic Regions
- UNIT, REGION
- 22, Norfolk
- Sand Plain

Scale: 1: 8,000
 February 2021

Figure 3a:
 Physiographic Regions



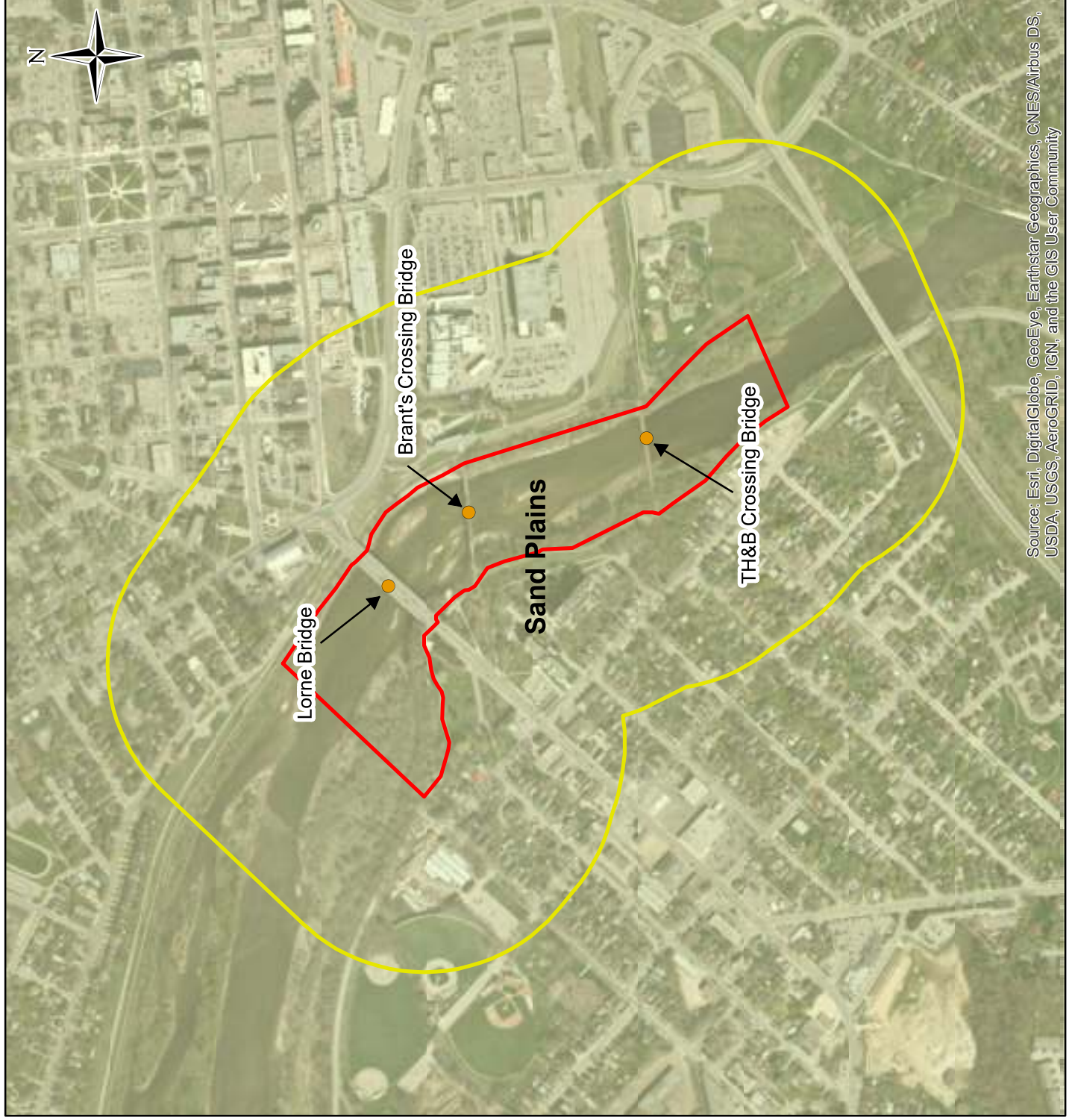
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project: 119104
Phase One ESA
Three Grand
River Crossings
City of Brantford, ON

- Bridges
- Study Area (250m)
- Site
- Physiography of Southern Ontario
- Sand Plains

Scale: 1 : 8,000
February 2021

Figure 3b:
Physiographic Landforms



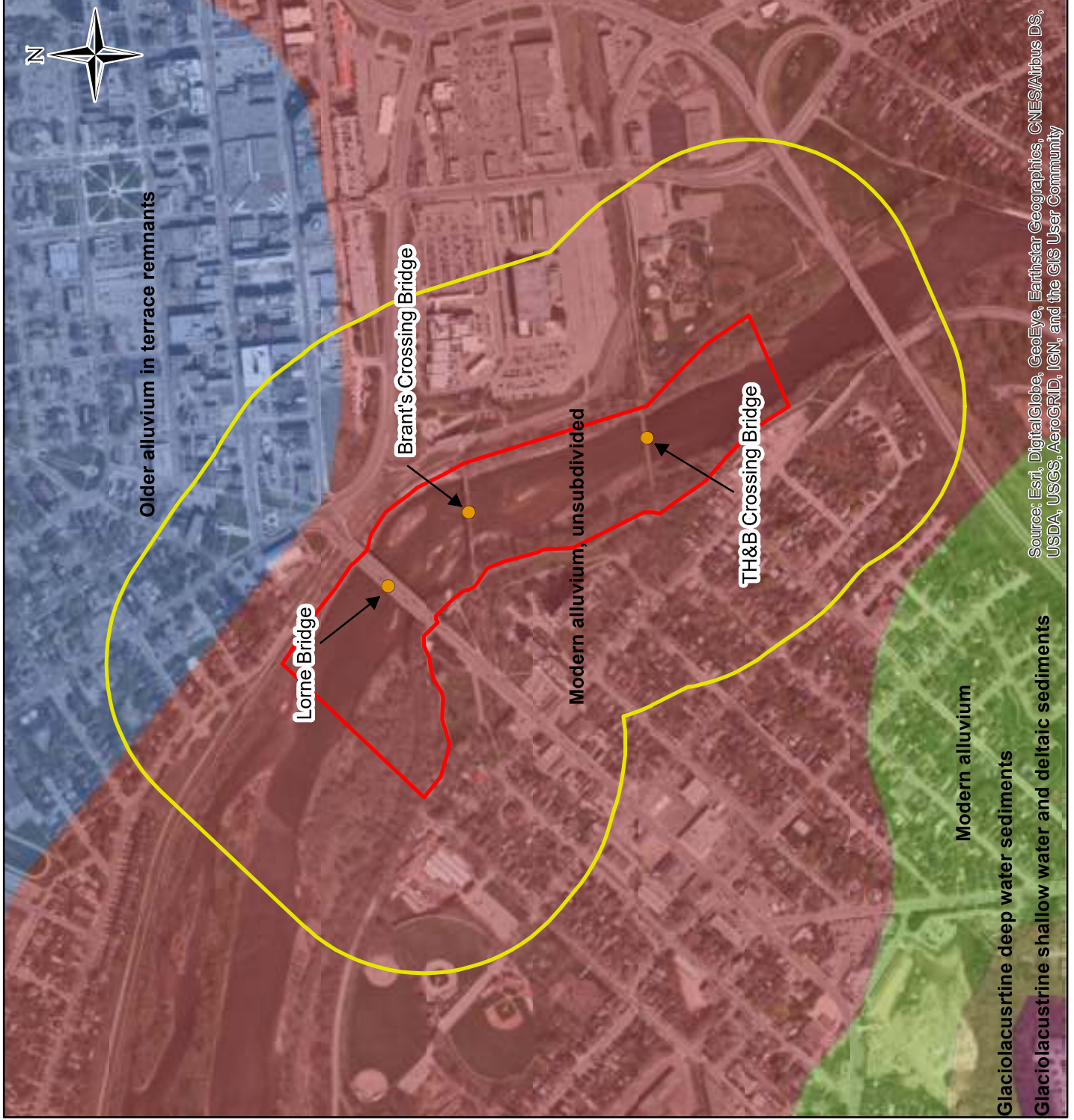
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Project: 119104
 Phase One ESA
 Three Grand
 River Crossings
 City of Brantford, ON

- Bridges
 - ▭ Study Area (250m)
 - ▭ Site
- Surficial Geology of Ontario**
- Glaciolacustrine deep water sediments
 - Glaciolacustrine shallow water and deltaic sediments
 - Modern alluvium
 - Modern alluvium, unsubdivided
 - Older alluvium in terrace remnants

Scale: 1 : 8,000
 February 2021

Figure 4:
 Surficial Geology



**APPENDIX A:
AERIAL PHOTOGRAPHS**

Aerial Photograph - 1955
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON



Source: The Photographic Survey Corporation Limited, Toronto, Canada
Original Scale: Unknown

Site outline is approximate.



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Aerial Photograph - 1965
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON

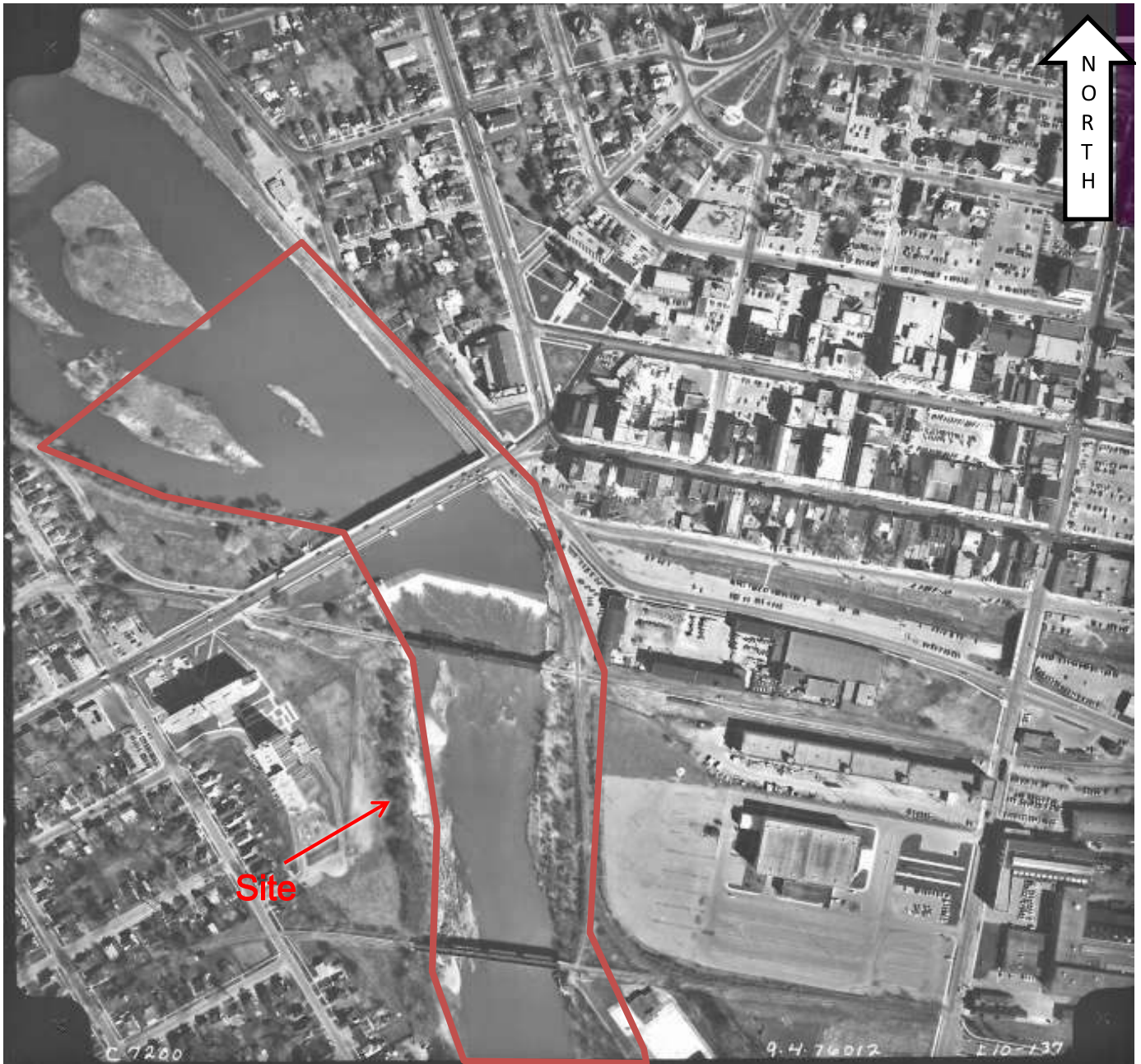


Source: Lockwood Survey Corporation Limited, Toronto, Canada
Original Scale: Unknown
Site outline is approximate.



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Aerial Photograph - 1976
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON



Source: Northway Survey Corporation Limited
Original Scale: Unknown

Site outline is approximate.



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Aerial Photograph - 1980
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON



Source: Unknown

Original Scale: Unknown

Site outline is approximate.

Aerial Photograph - 1995
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON

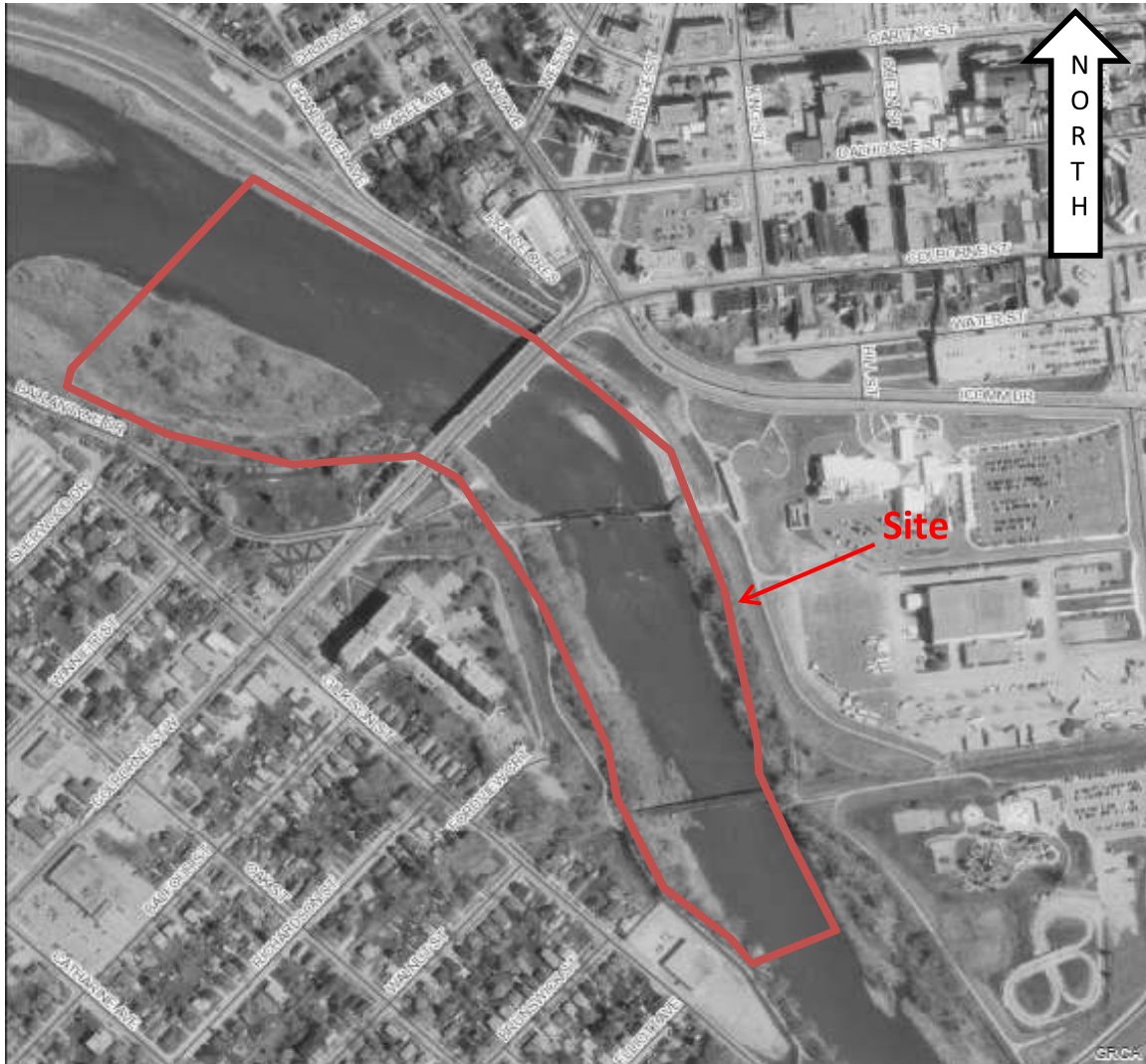


Source: The Airborne Sensing Corporation
Original Scale: Unknown
Site outline is approximate.




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Aerial Photograph - 2000
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON



Source: Grand River Conservation Authority
 Original Scale: 1:5,000
 Site outline is approximate.

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|  Grand River Conservation Authority |
| <p>CRCA Disclaimer</p> <p>This map is for illustrative purposes only. Information contained hereon is not a substitute for professional services in a site survey and is subject to change without notice. The Grand River Conservation Authority takes no responsibility for, nor guarantees, the accuracy of the information contained on this map. Any interpretations or conclusions drawn from this map are the sole responsibility of the user.</p> |




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 Guelph, Owen Sound, Listowel, Kitchener, London, Hamilton, GTA
 650 Woodlawn Rd. W. Block C, Unit 2, Guelph, ON N1K 1B8
www.GMBluePlan.ca

Aerial Photograph - 2010
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON



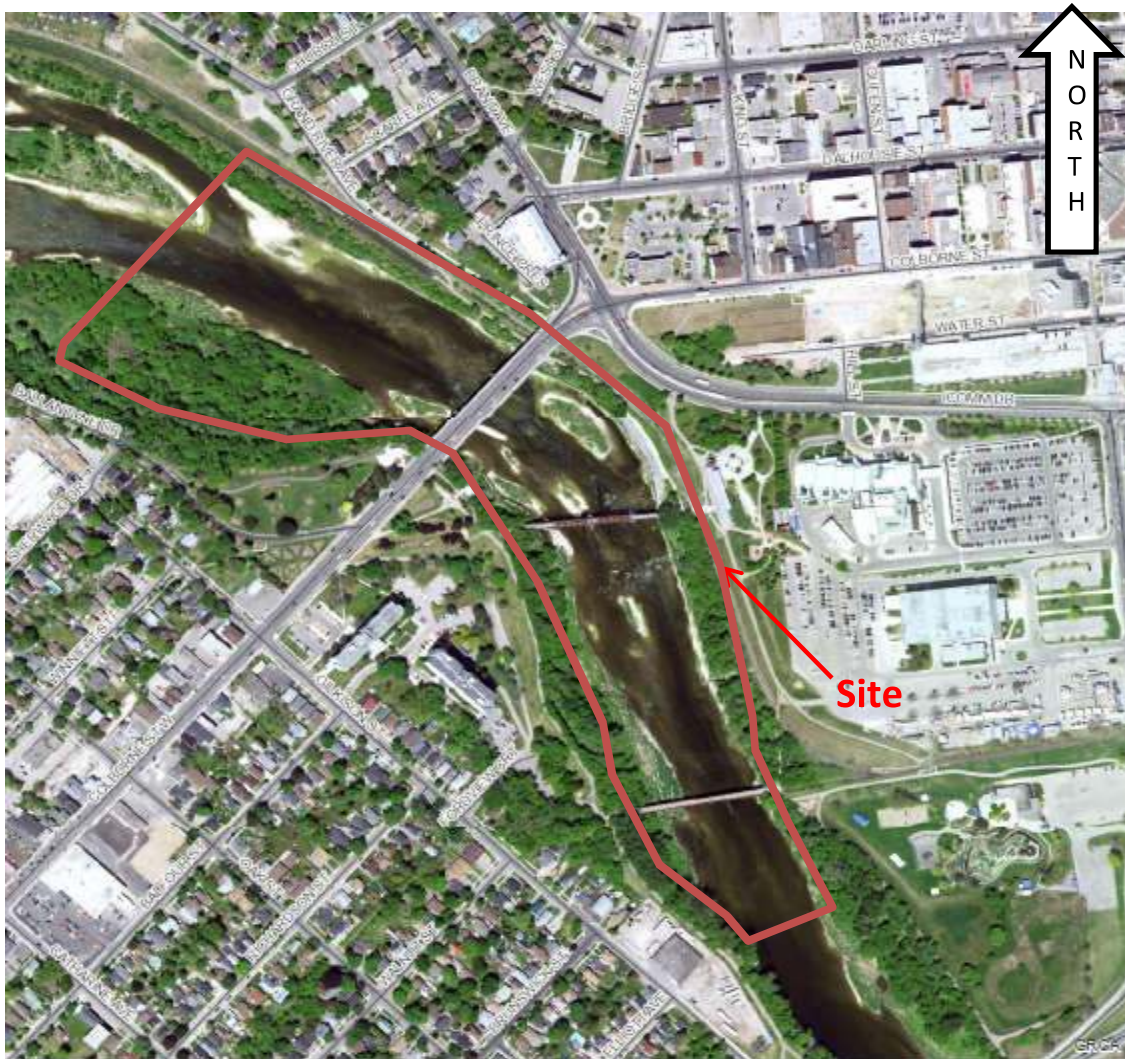
Source: Grand River Conservation Authority
 Original Scale: 1:5,000
 Site outline is approximate.

| |
|--|
|  Grand River Conservation Authority |
| <p>GRCA Disclaimer</p> <p>This map is for illustrative purposes only. Information contained herein is not a substitute for professional review or a site survey and is subject to change without notice. The Grand River Conservation Authority takes no responsibility for, nor guarantees, the accuracy of the information contained on this map. Any interpretations or conclusions drawn from this map are the sole responsibility of the user.</p> |




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Aerial Photograph - 2015
Phase One Environmental Site Assessment
Three Grand River Crossings
City of Brantford, ON



Source: Grand River Conservation Authority
Original Scale: 1:5,000
Site outline is approximate.

| | |
|--|---|
|  | Grand River Conservation Authority |
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**APPENDIX B:
ERIS REPORT**

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: 119104-P
Brantford
Brantford ON

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20190726040

Requested by: GM BluePlan Engineering Limited

Date Completed: March 17, 2020

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: 119104-P
Brantford Brantford ON

Project No:

Order Information:

Order No: 20190726040
Date Requested: July 26, 2019
Requested by: GM BluePlan Engineering Limited
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|--|-----------------|-------------------------|---------------------------|--------------|
| AAGR | <i>Abandoned Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AGR | <i>Aggregate Inventory</i> | Y | 0 | 0 | 0 |
| AMIS | <i>Abandoned Mine Information System</i> | Y | 0 | 0 | 0 |
| ANDR | <i>Anderson's Waste Disposal Sites</i> | Y | 0 | 4 | 4 |
| AST | <i>Aboveground Storage Tanks</i> | N | - | - | - |
| AUWR | <i>Automobile Wrecking & Supplies</i> | Y | 0 | 0 | 0 |
| BORE | <i>Borehole</i> | Y | 0 | 26 | 26 |
| CA | <i>Certificates of Approval</i> | Y | 1 | 9 | 10 |
| CDRY | <i>Dry Cleaning Facilities</i> | Y | 0 | 0 | 0 |
| CFOT | <i>Commercial Fuel Oil Tanks</i> | Y | 0 | 7 | 7 |
| CHEM | <i>Chemical Register</i> | Y | 0 | 0 | 0 |
| CNG | <i>Compressed Natural Gas Stations</i> | Y | 0 | 0 | 0 |
| COAL | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i> | Y | 0 | 0 | 0 |
| CONV | <i>Compliance and Convictions</i> | Y | 0 | 0 | 0 |
| CPU | <i>Certificates of Property Use</i> | Y | 0 | 0 | 0 |
| DRL | <i>Drill Hole Database</i> | Y | 0 | 0 | 0 |
| EASR | <i>Environmental Activity and Sector Registry</i> | Y | 0 | 0 | 0 |
| EBR | <i>Environmental Registry</i> | Y | 0 | 0 | 0 |
| ECA | <i>Environmental Compliance Approval</i> | Y | 0 | 1 | 1 |
| EEM | <i>Environmental Effects Monitoring</i> | Y | 0 | 0 | 0 |
| EHS | <i>ERIS Historical Searches</i> | Y | 1 | 23 | 24 |
| EIIS | <i>Environmental Issues Inventory System</i> | Y | 0 | 0 | 0 |
| EMHE | <i>Emergency Management Historical Event</i> | Y | 0 | 0 | 0 |
| EPAR | <i>Environmental Penalty Annual Report</i> | Y | 0 | 0 | 0 |
| EXP | <i>List of Expired Fuels Safety Facilities</i> | Y | 0 | 16 | 16 |
| FCON | <i>Federal Convictions</i> | Y | 0 | 0 | 0 |
| FCS | <i>Contaminated Sites on Federal Land</i> | Y | 0 | 0 | 0 |
| FED TANKS | <i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i> | N | - | - | - |
| FOFT | <i>Fisheries & Oceans Fuel Tanks</i> | Y | 0 | 0 | 0 |
| FST | <i>Fuel Storage Tank</i> | Y | 0 | 2 | 2 |
| FSTH | <i>Fuel Storage Tank - Historic</i> | Y | 0 | 3 | 3 |
| GEN | <i>Ontario Regulation 347 Waste Generators Summary</i> | Y | 2 | 100 | 102 |
| GHG | <i>Greenhouse Gas Emissions from Large Facilities</i> | Y | 0 | 0 | 0 |
| HINC | <i>TSSA Historic Incidents</i> | Y | 0 | 3 | 3 |
| IAFT | <i>Indian & Northern Affairs Fuel Tanks</i> | Y | 0 | 0 | 0 |
| INC | <i>Fuel Oil Spills and Leaks</i> | Y | 0 | 1 | 1 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|---|-----------------|-------------------------|---------------------------|--------------|
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Y | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Y | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Y | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBP | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Y | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 1 | 1 |
| NPRI | National Pollutant Release Inventory | Y | 0 | 1 | 1 |
| OGWE | Oil and Gas Wells | Y | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Y | 0 | 0 | 0 |
| OPCB | Inventory of PCB Storage Sites | Y | 0 | 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 | 7 | 7 |
| PINC | Pipeline Incidents | Y | 0 | 0 | 0 |
| PRT | Private and Retail Fuel Storage Tanks | Y | 0 | 5 | 5 |
| 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 | 3 | 3 |
| RST | Retail Fuel Storage Tanks | Y | 0 | 5 | 5 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 10 | 10 |
| SPL | Ontario Spills | Y | 0 | 10 | 10 |
| 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 | 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 | 2 | 2 |
| WWIS | Water Well Information System | Y | 0 | 45 | 45 |
| Total: | | | 4 | 284 | 288 |

Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|---------------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------------|
| <u>2</u> | CA | P.U.C. BRANTFORD CITY | GRAND RIVER COLBORNE ST. W. BRANTFORD CITY ON | NNW/0.0 | -1.95 | <u>62</u> |
| <u>93</u> | EHS | | 101 Market Street South Brantford ON N3S 2E4 | SE/0.0 | 2.08 | <u>62</u> |
| <u>93</u> | GEN | Statistics Canada | 101 Market Street South Brantford ON | SE/0.0 | 2.08 | <u>62</u> |
| <u>93</u> | GEN | Statistics Canada | 101 Market Street South Brantford ON | SE/0.0 | 2.08 | <u>62</u> |

Executive Summary: Site Report Summary - Surrounding Properties

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|--------------------|-----------|---|---|---------------------|----------------------|--------------------|
| 1 | ANDR | Brantford Exp Dump OP | Brantford ON N3T | WSW/67.5 | 3.09 | 63 |
| 3 | EHS | | n/a Brantford ON | NE/16.5 | 4.02 | 63 |
| 4 | CA | MINISTRY OF HOUSING (HOUSINGS PROG.OFF.) | 24 COLBORBE ST. W., LOT B BRANTFORD CITY ON | WSW/147.7 | 3.08 | 63 |
| 4 | CFOT | Brant Housing | 24 Colborne St. W., Brantford BRANTFORD ON N3T 1K3 | WSW/147.7 | 3.08 | 64 |
| 4 | CFOT | BRANT HOUSING | 24 COLBORNE ST W BRANTFORD ON N3T 1K3 | WSW/147.7 | 3.08 | 64 |
| 5 | HINC | | 74 GILKISON STREET BRANTFORD ON N3T 1Z9 | SW/149.5 | 2.77 | 64 |
| 6 | HINC | | 68 GILKISON STREET BRANTFORD ON N3T 1Z9 | WSW/165.9 | 3.23 | 65 |
| 7 | ANDR | Gilkinson St Dump | Brantford ON N3T | SW/137.1 | 2.77 | 65 |
| 8 | WDSH | | Gilkinson St. BRANTFORD ON | SW/153.2 | 1.95 | 66 |
| 9 | ECA | The Corporation of the City of Brantford | Colborne St Water Street Brantford ON N3T 5R7 | NE/64.0 | 10.14 | 66 |
| 10 | WWIS | | BRANTFORD ON <i>Well ID:</i> 1306571 | ESE/27.0 | 2.65 | 66 |
| 11 | WWIS | | ON | ENE/120.5 | 5.41 | 70 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|------|--------------------------|---|--------------|---------------|--------------------|
| | | | <i>Well ID:</i> 7259431 | | | |
| 12 | WWIS | | Brantford ON <i>Well ID:</i> 7244821 | E/126.2 | 5.08 | 70 |
| 13 | WWIS | | BRANTFORD ON <i>Well ID:</i> 1306340 | E/127.1 | 5.08 | 73 |
| 14 | WWIS | | BRANTFORD ON <i>Well ID:</i> 1306627 | NNE/48.0 | 11.46 | 76 |
| 14 | SPL | | Brant Ave. & Iconn Drive Brantford ON | NNE/48.0 | 11.46 | 79 |
| 15 | CA | BRANTFORD P.U.C. | WALNUT ST. GILKINSON ST. BRANTFORD CITY ON | S/94.5 | 1.99 | 80 |
| 16 | CA | BRANTFORD CITY | GILKISON ST./WALNUT ST. BRANTFORD CITY ON | S/94.7 | 1.99 | 80 |
| 16 | CA | P.U.C. BRANTFORD | GILKISON ST./WALNUT ST. BRANTFORD CITY ON | S/94.7 | 1.99 | 81 |
| 17 | WWIS | | Brantford ON <i>Well ID:</i> 7230658 | NE/118.5 | 7.24 | 81 |
| 18 | WWIS | | Brantford ON <i>Well ID:</i> 7230657 | NE/117.3 | 7.24 | 83 |
| 19 | SCT | CITY SIGN & DISPLAY | 35 COLBORNE ST BRANTFORD ON N3T 2G3 | NNE/86.0 | 13.16 | 85 |
| 19 | SCT | CITY SIGN & DISPLAY INC. | 35 Colborne St Brantford ON N3T 2G3 | NNE/86.0 | 13.16 | 85 |
| 19 | SCT | City Sign Brantford Inc. | 35 Colborne St Brantford ON N3T 2G3 | NNE/86.0 | 13.16 | 85 |
| 20 | WWIS | | BRANTFORD ON | E/148.7 | 4.77 | 86 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------------|-----------|---|--|---------------------|----------------------|----------------------------|
| | | | Well ID: 7245939 | | | |
| <u>21</u> | EHS | | 33 Gilkison Street Brantford ON N3T 1Z7 | W/114.8 | 2.25 | <u>88</u> |
| <u>22</u> | SPL | | COLBORNE AND BRANT STREET OUTFALL<UNOFFICIAL> Brantford ON | N/53.9 | 12.69 | <u>89</u> |
| <u>22</u> | SPL | Northwest Floor Underlayment (subcontractor to Vicano) <UNOFFICIAL> | Colborne St at Brant Ave, Outfall #79 Brantford ON | N/53.9 | 12.69 | <u>89</u> |
| <u>23</u> | SCT | First Impressions Signs & Designs | 45 Colborne St Brantford ON N3T 2G3 | NE/114.3 | 13.21 | <u>90</u> |
| <u>24</u> | WWIS | | Brantford ON Well ID: 7135146 | NE/144.7 | 11.08 | <u>90</u> |
| <u>25</u> | WWIS | | Brantford ON Well ID: 7244822 | E/176.5 | 4.77 | <u>93</u> |
| <u>26</u> | WWIS | | BRANTFORD ON Well ID: 7245941 | ENE/179.3 | 5.08 | <u>96</u> |
| <u>27</u> | WWIS | | BRANTFORD ON Well ID: 7296504 | NNE/83.5 | 12.98 | <u>98</u> |
| <u>28</u> | GEN | Ryden Developments Inc. | 22 Colborne St. Brantford ON N3T2G2 | NNE/100.6 | 13.08 | <u>101</u> |
| <u>28</u> | GEN | ROYAL BANK OF CANADA | 22 COLBORNE STREET BRANTFORD ON N3T 2G2 | NNE/100.6 | 13.08 | <u>101</u> |
| <u>28</u> | EHS | | 22 Colborne St Brantford ON N3T2G2 | NNE/100.6 | 13.08 | <u>101</u> |
| <u>29</u> | WWIS | | BRANTFORD ON Well ID: 7113425 | E/182.3 | 5.08 | <u>102</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|--|---------------------|----------------------|---------------------|
| 30 | WWIS | | BRUNTFORD ON <i>Well ID:</i> 7210583 | NE/167.9 | 11.08 | 104 |
| 31 | RST | BRITECH AUTO SERVICE | 120 GILKISON ST BRANTFORD ON N3T2A3 | S/40.5 | 1.93 | 107 |
| 32 | RST | BRITECH AUTO SERVICE | 120 GILKISON ST BRANTFORD ON N3T 2A3 | S/44.2 | 1.93 | 107 |
| 33 | GEN | BRANTFORD, CORP. OF THE CITY OF | 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | NE/135.8 | 13.10 | 107 |
| 33 | GEN | BRANTFORD, CORP. OF THE CITY OF 05-941 | 44 COLBORNE STREET, BRANTFORD C/O CITY HALL, 100 WELLINGTON SQUARE BRANTFORD ON N3T 2G2 | NE/135.8 | 13.10 | 107 |
| 33 | GEN | BRANTFORD, CORPORATION OF THE CITY OF | 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | NE/135.8 | 13.10 | 108 |
| 33 | GEN | BRANTFORD, CORPORATION OF THE CITY OF | 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | NE/135.8 | 13.10 | 108 |
| 34 | EHS | | 23-113 Colborne St Brantford ON N3T 2G7 | NE/163.0 | 11.08 | 108 |
| 35 | WWIS | | BRANTFORD ON <i>Well ID:</i> 7296503 | NE/136.7 | 13.10 | 108 |
| 36 | WWIS | | ON <i>Well ID:</i> 7242521 | ENE/194.7 | 4.99 | 111 |
| 37 | GEN | GVT. OF CAN. - NATIONAL DEFENCE | CFG 56 FIELD REGIMENT 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 112 |
| 37 | GEN | GVT. OF CAN. - NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 112 |
| 37 | GEN | GVT. OF CAN. - NATIONAL DEFENCE 18-062 | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 113 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|------------------------------|---|---------------------|----------------------|---------------------|
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 113 |
| 37 | EHS | | 18 Brant Avenue Brantford ON N3T 3G5 | N/53.4 | 15.11 | 114 |
| 37 | SCT | Sinnamon Bros. Ltd. | 487 Brant County Rd 18 RR 8 Brantford ON N3T 5M1 | N/53.4 | 15.11 | 114 |
| 37 | PES | TSC STORES L.P. | 490 BRANT COUNTY RD #18 BRANTFORD ON N3T5M1 | N/53.4 | 15.11 | 115 |
| 37 | PES | TSC STORES LP - BRANTFORD | 490 BRANT COUNTY RD #18 BRANTFORD ON N3T5M1 | N/53.4 | 15.11 | 115 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 115 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 116 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 117 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 118 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON | N/53.4 | 15.11 | 118 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 119 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 120 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|----------------------------|---|---------------------|----------------------|---------------------|
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 120 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 121 |
| 37 | GEN | DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | N/53.4 | 15.11 | 122 |
| 38 | WWIS | | BRUNTFORD ON Well ID: 7210584 | NE/183.3 | 7.24 | 122 |
| 39 | GEN | Wilfrid Laurier University | 100 Water St. Brantford ON N3T 2Y3 | NE/180.6 | 11.08 | 125 |
| 40 | WWIS | | Brantford ON Well ID: 7230687 | NE/188.1 | 11.08 | 125 |
| 41 | SPL | | CB located at King and Colborne St Brantford ON | NE/165.8 | 12.20 | 127 |
| 41 | SPL | | Colborne St. and King St.<UNOFFICIAL> Brantford ON | NE/165.8 | 12.20 | 128 |
| 42 | WWIS | | BRANTFORD ON Well ID: 7245938 | ENE/211.3 | 4.99 | 128 |
| 43 | WWIS | | BRANTFORD ON Well ID: 7296510 | NNE/121.4 | 13.08 | 131 |
| 44 | WWIS | | GRANTFORD ON Well ID: 7296505 | NNE/109.0 | 12.99 | 134 |
| 45 | ANDR | Brantford Exp Dump | Brantford ON N3T | SSW/171.6 | 1.05 | 136 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|--|---------------------|----------------------|---------------------|
| 46 | WWIS | | BRANTFORD ON <i>Well ID: 7210581</i> | NE/188.5 | 12.41 | 137 |
| 47 | SPL | The Corporation of the City of Brantford | Water Street and Hill Street Brantford ON | ENE/210.9 | 11.11 | 140 |
| 48 | WWIS | | Brantford ON <i>Well ID: 7230693</i> | NE/197.9 | 13.21 | 140 |
| 49 | GEN | JOHNSON ADAMS NICHOLSON INC. 22-490 | 28 BRANT AVENUE BRANTFORD ON N3T 3G6 | N/65.7 | 15.38 | 142 |
| 49 | GEN | JOHNSON ADAMS NICHOLSON INC. | 28 BRANT AVENUE BRANTFORD ON N3T 3G6 | N/65.7 | 15.38 | 143 |
| 49 | EHS | | 28 BRANT AVE BRANTFORD ON N3T 3G6 | N/65.7 | 15.38 | 143 |
| 50 | EHS | | 57 Colborne St W Brantford ON N3T1K6 | W/190.1 | 2.08 | 143 |
| 51 | PRT | SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA | 75 COLBORNE ST BRANTFORD ON N3T2G4 | NE/203.4 | 13.21 | 143 |
| 51 | FSTH | 1263205 ONTARIO INC O/A GAS STN | 75 COLBORNE ST BRANTFORD ON N3T 2G4 | NE/203.4 | 13.21 | 143 |
| 51 | FSTH | 1263205 ONTARIO INC O/A GAS STN | 75 COLBORNE ST BRANTFORD ON N3T 2G4 | NE/203.4 | 13.21 | 144 |
| 52 | WDSH | | Brantford Exp. & GrInd R. BRANTFORD ON | SSW/187.7 | 1.08 | 144 |
| 53 | PES | VALLEY GREEN GROUNDS CARE INC. | 7 Brunswick ST Brantford ON N3T 1E8 | S/114.4 | 2.08 | 145 |
| 53 | PES | VALLEY GREEN GROUNDS CARE INC. | 7 Brunswick ST Brantford ON N3T 1E8 | S/114.4 | 2.08 | 145 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--|---|---------------------|----------------------|---------------------|
| 54 | WWIS | | BRANTFORD ON <i>Well ID:</i> 7240575 | ENE/217.3 | 11.11 | 146 |
| 55 | WWIS | | BRANTFORD ON <i>Well ID:</i> 7210582 | NE/202.3 | 13.21 | 147 |
| 56 | WWIS | | BRANTFORD ON <i>Well ID:</i> 1306139 | NE/192.4 | 13.00 | 150 |
| 57 | CFOT | ARTHUR CADMAN | 4 KING ST E, RR 4 BRANTFORD ON N3T 3C3 | NE/174.8 | 13.08 | 153 |
| 58 | WWIS | | BRANTFORD ON <i>Well ID:</i> 7296509 | NNE/126.6 | 14.13 | 153 |
| 59 | SPL | Union Gas Limited | 70 Colborne St E Brantford ON | WSW/249.5 | 2.08 | 156 |
| 59 | HINC | | 70 COLBORNE STREET EAST BRANTFORD ON | WSW/249.5 | 2.08 | 157 |
| 60 | WWIS | | BRANTFORD ON <i>Well ID:</i> 7296508 | NNE/136.7 | 14.13 | 157 |
| 61 | CA | ONTARIO LOTTERY CORPORATION | 40 ICOMM DR., CHARITY CASINO BRANTFORD CITY ON N3S 7S9 | ENE/239.5 | 5.83 | 160 |
| 61 | SPL | Ontario Lottery and Gaming Corporation<UNOFFICIAL> | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 161 |
| 61 | SPL | City of Brantford | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 161 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 162 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 162 |

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| 61 | GEN | OLG Casino Brantford | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 162 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 162 |
| 61 | EHS | | 40 Icomm Dr Brantford ON N3S7S9 | ENE/239.5 | 5.83 | 163 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON | ENE/239.5 | 5.83 | 163 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 163 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 163 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 164 |
| 61 | GEN | Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 164 |
| 61 | GEN | Ontario Gaming West GTA Limited Partnership | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 165 |
| 61 | GEN | Ontario Gaming West GTA Limited Partnership | 40 Icomm Drive Brantford ON N3S 7S9 | ENE/239.5 | 5.83 | 165 |
| 62 | WWIS | | Brantford ON Well ID: 7230656 | NE/216.5 | 13.21 | 165 |
| 63 | GEN | MCCLEISTER FUNERAL HOME LTD. | 30 BRANT AVE. BRANTFORD ON N3T 3G6 | NNW/60.5 | 15.08 | 167 |
| 63 | GEN | MCCLEISTER FUNERAL HOME LTD. 44-206 | 30 BRANT AVE. BRANTFORD ON N3T 3G6 | NNW/60.5 | 15.08 | 167 |

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| 63 | GEN | MCCLEISTER FUNERAL HOME LTD | 30 BRANT AVE. BRANTFORD ON N3T 3G6 | NNW/60.5 | 15.08 | 167 |
| 63 | GEN | MCCLEISTER FUNERAL HOME LTD. | 30 BRANT AVENUE BRANTFORD ON N3T 3G6 | NNW/60.5 | 15.08 | 168 |
| 63 | PES | BRANT UNITED WAY | 30 BRANT AVE BRANTFORD ON N3T 3G6 | NNW/60.5 | 15.08 | 168 |
| 63 | PES | BRANT UNITED WAY | 30 BRANT AVE BRANTFORD ON N3T 3G6 | NNW/60.5 | 15.08 | 168 |
| 64 | WWIS | | Brantford ON Well ID: 7226195 | NNE/166.1 | 14.14 | 169 |
| 65 | WWIS | | BRANTFORD ON Well ID: 7245940 | ENE/248.7 | 6.16 | 171 |
| 66 | EHS | | 80 Colbourne Brantford ON | NE/220.9 | 13.77 | 174 |
| 67 | GEN | Custom Colour T-Shirt | 9 King St Brantford ON N3T 3C2 | NE/199.6 | 13.05 | 174 |
| 68 | CA | BRANTFORD CITY | BRIDGE ST/DALHOUSIE ST. BRANTFORD CITY ON | NNE/139.1 | 14.13 | 175 |
| 68 | CA | BRANTFORD CITY | BRIDGE ST/DALHOUSIE ST. BRANTFORD CITY ON | NNE/139.1 | 14.13 | 175 |
| 69 | WWIS | | BRANTFORD ON Well ID: 7296506 | NNE/187.1 | 13.08 | 175 |
| 70 | WWIS | | Brantford ON Well ID: 7230655 | NE/230.5 | 13.60 | 178 |
| 71 | PES | BRANT UNITED WAY | 30 BRANT AVE BRANTFORD ON N3T5L7 | NNW/77.2 | 15.08 | 180 |

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| 72 | EHS | | 76 COLBORNE ST BRANTFORD ON N3T 2G5 | NE/220.5 | 13.77 | 180 |
| 73 | RSC | | 101 COLBORNE STREET, BRANTFORD, ON N3T 0P1 Brantford ON | ENE/249.8 | 9.08 | 181 |
| 74 | WWIS | | BRANTFORD ON Well ID: 7296507 | NNE/170.8 | 14.14 | 182 |
| 75 | WWIS | | BRANTFORD ON Well ID: 7240552 | ENE/248.7 | 9.08 | 185 |
| 76 | CA | CAREY'S RESTAURANT INC. | 89 COLBORNE ST. BRANTFORD CITY ON N3T 2G4 | NE/238.6 | 13.09 | 187 |
| 76 | SCT | STUDIO T MULTIMEDIA INC. | 89 COLBORNE ST BRANTFORD ON N3T 2G4 | NE/238.6 | 13.09 | 187 |
| 77 | EHS | | 27 Dalhousie St Brantford ON N3T2H6 | NNE/182.9 | 14.16 | 187 |
| 78 | WWIS | | Brantford ON Well ID: 7226196 | NNE/181.4 | 14.16 | 187 |
| 79 | CFOT | DUANE BARLOW | 17 KING STREET, RR#4 BRANTFORD ON N3T 5L7 | NNE/196.9 | 14.16 | 190 |
| 80 | WWIS | | Brantford ON Well ID: 7226197 | NNE/196.9 | 14.16 | 190 |
| 81 | EHS | | 27 Dalhousie St. Brantford ON N3T 2H6 | NNE/189.2 | 14.16 | 193 |
| 81 | EHS | | 27 DALHOUSIE ST Brantford ON N3T 2H6 | NNE/189.2 | 14.16 | 193 |
| 81 | EHS | | 27 Dalhousie St Brantford ON N3T 2H6 | NNE/189.2 | 14.16 | 194 |

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| 81 | EHS | | 27 Dalhousie Street Brantford ON N3T 2H6 | NNE/189.2 | 14.16 | 194 |
| 82 | CFOT | Tait-Quartermain Optical | 80 Colborne St. E. Brantford ON N3T 2G5 | NE/243.4 | 14.08 | 194 |
| 82 | CFOT | TAIT-QUARTERMAIN OPTICAL | 80 COLBORNE ST E BRANTFORD ON N3T 2G5 | NE/243.4 | 14.08 | 194 |
| 83 | RST | SUNOCO GAS BAR | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | 195 |
| 83 | EXP | 1210321 ONTARIO INC BRUCE KERR | 75 COLBORNE ST WEST BRANTFORD ON | WSW/248.5 | 1.38 | 195 |
| 83 | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | 195 |
| 83 | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | 195 |
| 83 | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | 195 |
| 83 | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | 196 |
| 83 | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON | WSW/248.5 | 1.38 | 196 |
| 83 | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON | WSW/248.5 | 1.38 | 196 |
| 83 | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON | WSW/248.5 | 1.38 | 196 |
| 83 | FST | 9899944 CANADA INC. | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | 197 |

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| <u>83</u> | FST | 9899944 CANADA INC. | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | <u>197</u> |
| <u>83</u> | RST | HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T1K6 | WSW/248.5 | 1.38 | <u>197</u> |
| <u>83</u> | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | <u>197</u> |
| <u>83</u> | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | <u>198</u> |
| <u>83</u> | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | <u>198</u> |
| <u>83</u> | EXP | 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | WSW/248.5 | 1.38 | <u>198</u> |
| <u>83</u> | RST | COLBORNE HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T1K6 | WSW/248.5 | 1.38 | <u>198</u> |
| <u>84</u> | SCT | Southam Publications Inc. - A CanWest Company - The Expositor | 53 Dalhousie St Brantford ON N3T 2H9 | NE/246.8 | 14.08 | <u>199</u> |
| <u>84</u> | EHS | | 53 Dalhousie St. Brantford ON N3T 2H9 | NE/246.8 | 14.08 | <u>199</u> |
| <u>84</u> | SCT | Southam Publications Inc. - A CanWest Company - The Expositor | 53 Dalhousie St Brantford ON N3T 2H9 | NE/246.8 | 14.08 | <u>199</u> |
| <u>84</u> | GEN | EXPOSITOR, THE | 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | NE/246.8 | 14.08 | <u>199</u> |
| <u>84</u> | GEN | EXPOSITOR, THE | 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | NE/246.8 | 14.08 | <u>200</u> |
| <u>84</u> | GEN | EXPOSITOR, THE 14-071 | 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | NE/246.8 | 14.08 | <u>200</u> |

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| 84 | SCT | The Expositor | 53 Dalhousie St Brantford ON N3T 5S8 | NE/246.8 | 14.08 | 201 |
| 84 | EHS | | 53 Dalhousie Street Brantford ON N3T 2H9 | NE/246.8 | 14.08 | 201 |
| 84 | RSC | 1576626 Ontario Inc. | 53 DALHOUSIE ST, BRANTFORD, ON, N3T 5S8 BRANTFORD ON N3T 2H9 | NE/246.8 | 14.08 | 201 |
| 84 | GEN | Sun Media | 53 Dalhousie Street Brantford ON N3T 2H9 | NE/246.8 | 14.08 | 202 |
| 84 | GEN | Vicano Developments Limited | 53 Dalhousie Street Brantford ON N3T 2H9 | NE/246.8 | 14.08 | 202 |
| 85 | WWIS | | ON Well ID: 1305813 | NE/245.4 | 14.08 | 202 |
| 86 | EHS | | 43 Dalhousie St Brantford ON | NE/231.8 | 13.86 | 205 |
| 87 | GEN | SOUTHAM INC. SEE & USE ON0394400 | EXPOSITOR DIV. 49 - 53 DALHOUSIE ST. BRANTFORD ON N3T 2H9 | NE/249.9 | 14.08 | 205 |
| 87 | GEN | SOUTHAM INC. SEE & USE ON0394400 35-213 | EXPOSITOR DIV. 49 - 53 DALHOUSIE ST. BRANTFORD ON N3T 2H9 | NE/249.9 | 14.08 | 205 |
| 88 | SCT | ACE REFRIGERATION PRODUCTS | 138 GILKISON ST BRANTFORD ON N3T 2A3 | SSE/36.0 | 2.42 | 205 |
| 89 | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N5 | W/40.8 | 2.08 | 206 |
| 90 | GEN | BRANTFORD, CITY OF | PARKS AND RECREATION 1 SHERWOOD DRIVE BRANTFORD ON N3T 1N3 | W/44.9 | 2.08 | 206 |

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| <u>90</u> | GEN | BRANTFORD, CITY OF 06-244 | PARKS AND RECREATION 1 SHERWOOD DRIVE BRANTFORD ON N3T 1N3 | W/44.9 | 2.08 | <u>207</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | W/44.9 | 2.08 | <u>207</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | W/44.9 | 2.08 | <u>208</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | W/44.9 | 2.08 | <u>208</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | W/44.9 | 2.08 | <u>209</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | W/44.9 | 2.08 | <u>210</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON | W/44.9 | 2.08 | <u>210</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | W/44.9 | 2.08 | <u>211</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | W/44.9 | 2.08 | <u>212</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | W/44.9 | 2.08 | <u>212</u> |
| <u>90</u> | GEN | BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | W/44.9 | 2.08 | <u>213</u> |
| <u>91</u> | EHS | | 32 Bridge St Brantford ON N3T 3C9 | N/200.1 | 15.38 | <u>214</u> |
| <u>92</u> | CFOT | CAROL JOHNSON | 30 KING STREET EAST, RR 4 BRANTFORD ON N3T 5L7 | NNE/239.0 | 15.08 | <u>214</u> |

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| 94 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/231.8 | 2.05 | 214 |
| 94 | SPL | The Corporation of the City of Brantford | 69-79 Market St Brantford ON | E/231.8 | 2.05 | 214 |
| 95 | WWIS | | ON Well ID: 7167013 | NNE/232.7 | 15.38 | 215 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 216 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 216 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 216 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON | E/247.2 | 2.08 | 217 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 217 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 217 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 218 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 218 |
| 96 | GEN | Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | E/247.2 | 2.08 | 218 |
| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St. East Brantford ON N3T 3C5 | NNE/247.3 | 15.38 | 219 |

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| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | NNE/247.3 | 15.38 | 219 |
| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON | NNE/247.3 | 15.38 | 219 |
| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | NNE/247.3 | 15.38 | 220 |
| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | NNE/247.3 | 15.38 | 220 |
| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | NNE/247.3 | 15.38 | 220 |
| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | NNE/247.3 | 15.38 | 220 |
| 97 | GEN | De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | NNE/247.3 | 15.38 | 221 |
| 98 | NPCB | ACME MANUFACTURING (DUMMY FILE SEE ROB BETT) | BOX 100; 255 OAK STREET BRANTFORD ON N3T 5V4 | SSW/243.5 | 0.08 | 221 |
| 99 | WWIS | | BRANTFORD ON Well ID: 1306294 | W/150.0 | 2.08 | 222 |
| 100 | WWIS | | Brantford ON Well ID: 7181978 | NNE/249.5 | 16.08 | 225 |
| 101 | EHS | | 2 - 24 Darling Street Brantford ON N3T 2K2 | N/242.6 | 16.08 | 228 |
| 102 | GEN | MDS LABORATORIES | A DIV. OF MDS HEALTH GROUP LTD. 54 BRANT AVE. BRANTFORD ON N3T 3G8 | NNW/142.3 | 16.48 | 228 |
| 102 | GEN | MDS LABORATORIES | 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | NNW/142.3 | 16.48 | 228 |

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| 102 | GEN | MDS LABORATORIES 25-407 | A DIV. OF MDS HEALTH GROUP LTD. 54 BRANT AVE. BRANTFORD ON N3T 3G8 | NNW/142.3 | 16.48 | 229 |
| 102 | GEN | MDS LABORATORY SERVICES | 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | NNW/142.3 | 16.48 | 229 |
| 102 | GEN | MDS LAB(OUT OF BUSINESS) | 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | NNW/142.3 | 16.48 | 229 |
| 103 | RSC | Christine Dwyer | Grand River Avenue BRANTFORD ON | NW/123.0 | 8.84 | 230 |
| 104 | EHS | | 53 Brant Avenue Brantford ON N3T 3G9 | N/185.7 | 17.08 | 230 |
| 105 | WWIS | | Brantford ON Well ID: 7116470 | W/228.8 | 2.08 | 230 |
| 106 | EHS | | Stinson Avenue Brantford ON N3T | SSE/155.6 | 2.08 | 237 |
| 107 | EHS | | Grand River Avenue Brantford ON | NW/196.5 | 4.74 | 237 |
| 108 | NPRI | ONTARIO REALTY | 105 MARKET Street BRANTFORD ON N3T2L9 | ESE/232.8 | 2.08 | 237 |
| 109 | BORE | | ON | SSE/128.3 | -0.37 | 238 |
| 110 | CA | BRANTFORD CITY | STINSON AVE/STIRTON AVE. BRANTFORD CITY ON | SSE/181.8 | 2.16 | 240 |
| 111 | BORE | | ON | SSE/143.7 | 2.08 | 240 |
| 112 | GEN | RDS DIAGNOSTICS LTD. | 72 BRANT AVENUE BRANTFORD ON N3T 3H1 | NNW/233.0 | 18.53 | 241 |

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| 112 | GEN | CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | NNW/233.0 | 18.53 | 241 |
| 112 | GEN | Belex Management Limited | 72 Brant Avenue Brantford ON N3T 5Z8 | NNW/233.0 | 18.53 | 242 |
| 112 | GEN | CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | NNW/233.0 | 18.53 | 242 |
| 112 | GEN | CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | NNW/233.0 | 18.53 | 242 |
| 112 | GEN | CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | NNW/233.0 | 18.53 | 243 |
| 112 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue Brantford ON N3T 5Z8 | NNW/233.0 | 18.53 | 243 |
| 112 | GEN | CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | NNW/233.0 | 18.53 | 243 |
| 112 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON | NNW/233.0 | 18.53 | 243 |
| 112 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON | NNW/233.0 | 18.53 | 244 |
| 112 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | NNW/233.0 | 18.53 | 244 |
| 112 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | NNW/233.0 | 18.53 | 244 |
| 112 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | NNW/233.0 | 18.53 | 245 |
| 112 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | NNW/233.0 | 18.53 | 245 |

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| 113 | WWIS | | ON <i>Well ID: 7229271</i> | NW/242.9 | 8.11 | 245 |
| 114 | INC | | ON | NNW/249.9 | 18.08 | 246 |
| 115 | GEN | STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | NNW/240.8 | 18.77 | 247 |
| 116 | PRT | FORBES BROS INC | 33 ERIE AV BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 247 |
| 116 | PRT | FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 247 |
| 116 | PRT | FORBES BROS INC | 33 ERIE AV BRANTFORD ON N3S2E7 | ESE/235.3 | 1.02 | 248 |
| 116 | PRT | FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 248 |
| 116 | GEN | FORBES BROTHERS INC. | 100 MARKET ST S BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 248 |
| 116 | GEN | FORBES BROTHERS INC. 15-014 | 100 MARKET ST S BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 248 |
| 116 | GEN | Pleasant Valley Community Baptist Church | 100 Market Street South Brantford ON N3S 2E5 | ESE/235.3 | 1.02 | 248 |
| 116 | FSTH | FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 249 |
| 116 | EXP | FORBES BROS INC | 100 MARKET ST S BRANTFORD ON | ESE/235.3 | 1.02 | 249 |
| 116 | EXP | FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 249 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------|
| 116 | EXP | FORBES BROS INC | 100 MARKET ST S BRANTFORD ON | ESE/235.3 | 1.02 | 249 |
| 116 | EXP | FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | ESE/235.3 | 1.02 | 250 |
| 117 | BORE | | ON | SE/157.8 | -0.51 | 250 |
| 118 | ANDR | Greenwich St Dump OP | Brantford ON N3S 2X | SE/145.2 | 5.08 | 251 |
| 119 | BORE | | ON | SE/164.0 | -0.28 | 251 |
| 120 | BORE | | ON | SE/165.8 | -1.87 | 253 |
| 121 | BORE | | ON | SE/161.3 | 5.33 | 254 |
| 122 | WWIS | | BRANTFORD ON <i>Well ID:</i> 1306481 | ESE/174.4 | 4.40 | 255 |
| 123 | BORE | | ON | SE/155.4 | 6.09 | 258 |
| 124 | WWIS | | Brantford ON <i>Well ID:</i> 7128793 | ESE/227.2 | 0.89 | 260 |
| 125 | BORE | | ON | SSE/174.3 | 1.47 | 262 |
| 126 | BORE | | ON | SE/177.5 | -2.83 | 263 |
| 127 | BORE | | ON | SE/169.7 | 6.80 | 264 |

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|---------------------|-----------|--------------------------|----------------|---------------------|----------------------|---------------------|
| 128 | BORE | | ON | SE/177.0 | 2.47 | 265 |
| 129 | BORE | | ON | SE/175.0 | 6.80 | 267 |
| 130 | BORE | | ON | SE/184.0 | 2.47 | 268 |
| 131 | BORE | | ON | SSE/191.0 | 0.13 | 270 |
| 132 | BORE | | ON | ESE/225.2 | 3.57 | 271 |
| 133 | BORE | | ON | SE/187.6 | 4.77 | 273 |
| 134 | BORE | | ON | ESE/193.5 | 7.11 | 274 |
| 135 | BORE | | ON | SE/191.7 | 5.32 | 275 |
| 136 | BORE | | ON | ESE/209.4 | 6.51 | 277 |
| 137 | BORE | | ON | ESE/228.9 | 6.74 | 278 |
| 138 | BORE | | ON | SE/207.8 | 3.08 | 279 |
| 139 | BORE | | ON | ESE/236.0 | 3.57 | 281 |
| 140 | BORE | | ON | ESE/226.9 | 6.74 | 282 |

| <i>Map Key</i> | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i> | <i>Dir/Dist (m)</i> | <i>Elev Diff (m)</i> | <i>Page Number</i> |
|---------------------|-----------|--------------------------|----------------|---------------------|----------------------|---------------------|
| 141 | BORE | | ON | ESE/228.6 | 6.08 | 283 |
| 142 | BORE | | ON | ESE/234.1 | 6.08 | 284 |
| 143 | BORE | | ON | ESE/245.0 | 6.08 | 286 |

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 4 ANDR site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------------|-----------------------|----------------------------|----------------------------|
| Brantford Exp Dump OP | Brantford ON N3T | 67.5 | <u>1</u> |
| Gilkinson St Dump | Brantford ON N3T | 137.1 | <u>7</u> |
| Brantford Exp Dump | Brantford ON N3T | 171.6 | <u>45</u> |
| Greenwich St Dump OP | Brantford ON N3S 2X | 145.2 | <u>118</u> |

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 26 BORE site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|-----------------------|----------------------------|----------------------------|
| | ON | 128.3 | <u>109</u> |
| | ON | 143.7 | <u>111</u> |
| | ON | 157.8 | <u>117</u> |
| | ON | 164.0 | <u>119</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|-----------------------|----------------------------|----------------------------|
| | ON | 165.8 | <u>120</u> |
| | ON | 161.3 | <u>121</u> |
| | ON | 155.4 | <u>123</u> |
| | ON | 174.3 | <u>125</u> |
| | ON | 177.5 | <u>126</u> |
| | ON | 169.7 | <u>127</u> |
| | ON | 177.0 | <u>128</u> |
| | ON | 175.0 | <u>129</u> |
| | ON | 184.0 | <u>130</u> |
| | ON | 191.0 | <u>131</u> |
| | ON | 225.2 | <u>132</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|-----------------------|----------------------------|----------------------------|
| | ON | 187.6 | <u>133</u> |
| | ON | 193.5 | <u>134</u> |
| | ON | 191.7 | <u>135</u> |
| | ON | 209.4 | <u>136</u> |
| | ON | 228.9 | <u>137</u> |
| | ON | 207.8 | <u>138</u> |
| | ON | 236.0 | <u>139</u> |
| | ON | 226.9 | <u>140</u> |
| | ON | 228.6 | <u>141</u> |
| | ON | 234.1 | <u>142</u> |
| | ON | 245.0 | <u>143</u> |

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 10 CA site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---------------------|----------------------------|
| P.U.C. BRANTFORD CITY | GRAND RIVER COLBORNE ST. W. BRANTFORD CITY ON | 0.0 | <u>2</u> |
| MINISTRY OF HOUSING (HOUSINGS PROG.OFF.) | 24 COLBORBE ST. W., LOT B BRANTFORD CITY ON | 147.7 | <u>4</u> |
| BRANTFORD P.U.C. | WALNUT ST. GILKINSON ST. BRANTFORD CITY ON | 94.5 | <u>15</u> |
| P.U.C. BRANTFORD | GILKISON ST./WALNUT ST. BRANTFORD CITY ON | 94.7 | <u>16</u> |
| BRANTFORD CITY | GILKISON ST./WALNUT ST. BRANTFORD CITY ON | 94.7 | <u>16</u> |
| ONTARIO LOTTERY CORPORATION | 40 ICOMM DR., CHARITY CASINO BRANTFORD CITY ON N3S 7S9 | 239.5 | <u>61</u> |
| BRANTFORD CITY | BRIDGE ST/DALHOUSIE ST. BRANTFORD CITY ON | 139.1 | <u>68</u> |
| BRANTFORD CITY | BRIDGE ST/DALHOUSIE ST. BRANTFORD CITY ON | 139.1 | <u>68</u> |
| CAREY'S RESTAURANT INC. | 89 COLBORNE ST. BRANTFORD CITY ON N3T 2G4 | 238.6 | <u>76</u> |
| BRANTFORD CITY | STINSON AVE/STIRTON AVE. BRANTFORD CITY ON | 181.8 | <u>110</u> |

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2017 has found that there are 7 CFOT site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------|---|----------------------------|---------------------------|
| BRANT HOUSING | 24 COLBORNE ST W BRANTFORD ON N3T 1K3 | 147.7 | <u>4</u> |
| Brant Housing | 24 Colborne St. W., Brantford BRANTFORD ON N3T 1K3 | 147.7 | <u>4</u> |
| ARTHUR CADMAN | 4 KING ST E, RR 4 BRANTFORD ON N3T 3C3 | 174.8 | <u>57</u> |
| DUANE BARLOW | 17 KING STREET, RR#4 BRANTFORD ON N3T 5L7 | 196.9 | <u>79</u> |
| TAIT-QUARTERMAIN OPTICAL | 80 COLBORNE ST E BRANTFORD ON N3T 2G5 | 243.4 | <u>82</u> |
| Tait-Quartermain Optical | 80 Colborne St. E. Brantford ON N3T 2G5 | 243.4 | <u>82</u> |
| CAROL JOHNSON | 30 KING STREET EAST, RR 4 BRANTFORD ON N3T 5L7 | 239.0 | <u>92</u> |

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Feb 29, 2020 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|--|----------------------------|--------------------------|
| The Corporation of the City of Brantford | Colborne St Water Street Brantford ON N3T 5R7 | 64.0 | <u>9</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 24 EHS site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|-------------|--|---------------------|---------------------------|
| | n/a Brantford ON | 16.5 | <u>3</u> |
| | 33 Gilkison Street Brantford ON N3T 1Z7 | 114.8 | <u>21</u> |
| | 22 Colborne St Brantford ON N3T2G2 | 100.6 | <u>28</u> |
| | 23-113 Colborne St Brantford ON N3T 2G7 | 163.0 | <u>34</u> |
| | 18 Brant Avenue Brantford ON N3T 3G5 | 53.4 | <u>37</u> |
| | 28 BRANT AVE BRANTFORD ON N3T 3G6 | 65.7 | <u>49</u> |
| | 57 Colborne St W Brantford ON N3T1K6 | 190.1 | <u>50</u> |
| | 40 Icomm Dr Brantford ON N3S7S9 | 239.5 | <u>61</u> |
| | 80 Colbourne Brantford ON | 220.9 | <u>66</u> |
| | 76 COLBORNE ST BRANTFORD ON N3T 2G5 | 220.5 | <u>72</u> |
| | 27 Dalhousie St Brantford ON N3T2H6 | 182.9 | <u>77</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|---|----------------------------|----------------------------|
| | 27 DALHOUSIE ST Brantford ON N3T 2H6 | 189.2 | <u>81</u> |
| | 27 Dalhousie St Brantford ON N3T 2H6 | 189.2 | <u>81</u> |
| | 27 Dalhousie Street Brantford ON N3T 2H6 | 189.2 | <u>81</u> |
| | 27 Dalhousie St. Brantford ON N3T 2H6 | 189.2 | <u>81</u> |
| | 53 Dalhousie St. Brantford ON N3T 2H9 | 246.8 | <u>84</u> |
| | 53 Dalhousie Street Brantford ON N3T 2H9 | 246.8 | <u>84</u> |
| | 43 Dalhousie St Brantford ON | 231.8 | <u>86</u> |
| | 32 Bridge St Brantford ON N3T 3C9 | 200.1 | <u>91</u> |
| | 101 Market Street South Brantford ON N3S 2E4 | 0.0 | <u>93</u> |
| | 2 - 24 Darling Street Brantford ON N3T 2K2 | 242.6 | <u>101</u> |
| | 53 Brant Avenue Brantford ON N3T 3G9 | 185.7 | <u>104</u> |
| | Stinson Avenue Brantford ON N3T | 155.6 | <u>106</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|------------------------------------|---------------------|---------------------|
| | Grand River Avenue Brantford ON | 196.5 | 107 |

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 16 EXP site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------|---|---------------------|--------------------|
| 1210321 ONTARIO INC BRUCE KERR | 75 COLBORNE ST WEST BRANTFORD ON | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST WEST BRANTFORD ON | 248.5 | 83 |

| Site | Address | Distance (m) | Map Key |
|-------------------------------|--|---------------------|---------------------|
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 2059853 ONTARIO INC O/A HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| FORBES BROS INC | 100 MARKET ST S BRANTFORD ON | 235.3 | 116 |
| FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | 235.3 | 116 |
| FORBES BROS INC | 100 MARKET ST S BRANTFORD ON | 235.3 | 116 |
| FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | 235.3 | 116 |

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 2 FST site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---------------------|--|---------------------|--------------------|
| 9899944 CANADA INC. | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | 248.5 | 83 |
| 9899944 CANADA INC. | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | 248.5 | 83 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|----------------|---------------------|----------------|
|-------------|----------------|---------------------|----------------|

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 3 FSTH site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---------------------------------|---|---------------------|---------------------|
| 1263205 ONTARIO INC O/A GAS STN | 75 COLBORNE ST BRANTFORD ON N3T 2G4 | 203.4 | 51 |
| 1263205 ONTARIO INC O/A GAS STN | 75 COLBORNE ST BRANTFORD ON N3T 2G4 | 203.4 | 51 |
| FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | 235.3 | 116 |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 102 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|---------------------|--------------------|
| Ryden Developments Inc. | 22 Colborne St. Brantford ON N3T2G2 | 100.6 | 28 |
| ROYAL BANK OF CANADA | 22 COLBORNE STREET BRANTFORD ON N3T 2G2 | 100.6 | 28 |
| BRANTFORD, CORP. OF THE CITY OF | 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | 135.8 | 33 |
| BRANTFORD, CORP. OF THE CITY OF 05-941 | 44 COLBORNE STREET, BRANTFORD C/O CITY HALL, 100 WELLINGTON SQUARE BRANTFORD ON N3T 2G2 | 135.8 | 33 |
| BRANTFORD, CORPORATION OF THE CITY OF | 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | 135.8 | 33 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|--|----------------------------|---------------------------|
| BRANTFORD, CORPORATION OF THE CITY OF | 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | 135.8 | <u>33</u> |
| GVT. OF CAN. - NATIONAL DEFENCE | CFG 56 FIELD REGIMENT 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| GVT. OF CAN. - NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| GVT. OF CAN. - NATIONAL DEFENCE 18-062 | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON | 53.4 | <u>37</u> |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | <u>37</u> |

| Site | Address | Distance (m) | Map Key |
|--|---|---------------------|--------------------|
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | 37 |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | 37 |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | 37 |
| DEPT. OF NATIONAL DEFENCE | BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | 53.4 | 37 |
| Wilfrid Laurier University | 100 Water St. Brantford ON N3T 2Y3 | 180.6 | 39 |
| JOHNSON ADAMS NICHOLSON INC. 22-490 | 28 BRANT AVENUE BRANTFORD ON N3T 3G6 | 65.7 | 49 |
| JOHNSON ADAMS NICHOLSON INC. | 28 BRANT AVENUE BRANTFORD ON N3T 3G6 | 65.7 | 49 |
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | 61 |
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | 61 |
| OLG Casino Brantford | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | 61 |
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | 61 |
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON | 239.5 | 61 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|----------------------------|---------------------------|
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| Ontario Lottery & Gaming Corporation | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| Ontario Gaming West GTA Limited Partnership | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| Ontario Gaming West GTA Limited Partnership | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| MCCLEISTER FUNERAL HOME LTD. | 30 BRANT AVE. BRANTFORD ON N3T 3G6 | 60.5 | <u>63</u> |
| MCCLEISTER FUNERAL HOME LTD. 44-206 | 30 BRANT AVE. BRANTFORD ON N3T 3G6 | 60.5 | <u>63</u> |
| MCCLEISTER FUNERAL HOME LTD | 30 BRANT AVE. BRANTFORD ON N3T 3G6 | 60.5 | <u>63</u> |
| MCCLEISTER FUNERAL HOME LTD. | 30 BRANT AVENUE BRANTFORD ON N3T 3G6 | 60.5 | <u>63</u> |
| Custom Colour T-Shirt | 9 King St Brantford ON N3T 3C2 | 199.6 | <u>67</u> |

| Site | Address | Distance (m) | Map Key |
|--|--|---------------------|---------------------------|
| EXPOSITOR, THE | 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | 246.8 | <u>84</u> |
| EXPOSITOR, THE | 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | 246.8 | <u>84</u> |
| EXPOSITOR, THE 14-071 | 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | 246.8 | <u>84</u> |
| Sun Media | 53 Dalhousie Street Brantford ON N3T 2H9 | 246.8 | <u>84</u> |
| Vicano Developments Limited | 53 Dalhousie Street Brantford ON N3T 2H9 | 246.8 | <u>84</u> |
| SOUTHAM INC. SEE & USE ON0394400 | EXPOSITOR DIV. 49 - 53 DALHOUSIE ST. BRANTFORD ON N3T 2H9 | 249.9 | <u>87</u> |
| SOUTHAM INC. SEE & USE ON0394400 35-213 | EXPOSITOR DIV. 49 - 53 DALHOUSIE ST. BRANTFORD ON N3T 2H9 | 249.9 | <u>87</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | 40.8 | <u>89</u> |
| BRANTFORD, CITY OF | PARKS AND RECREATION 1 SHERWOOD DRIVE BRANTFORD ON N3T 1N3 | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF 06-244 | PARKS AND RECREATION 1 SHERWOOD DRIVE BRANTFORD ON N3T 1N3 | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | 44.9 | <u>90</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------------------------|--|----------------------------|---------------------------|
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1N3 | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | 44.9 | <u>90</u> |
| BRANTFORD, CITY OF | 1 Sherwood Drive Brantford ON N3T 1NS | 44.9 | <u>90</u> |
| Statistics Canada | 101 Market Street South Brantford ON | 0.0 | <u>93</u> |
| Statistics Canada | 101 Market Street South Brantford ON | 0.0 | <u>93</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 231.8 | <u>94</u> |

| Site | Address | Distance (m) | Map Key |
|---|--|---------------------|---------------------------|
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| Brantford & District Civic Centre | 69-79 Market St. South Brantford ON N3S 2E4 | 247.2 | <u>96</u> |
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | 247.3 | <u>97</u> |
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | 247.3 | <u>97</u> |
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON | 247.3 | <u>97</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|--|----------------------------|----------------------------|
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | 247.3 | <u>97</u> |
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | 247.3 | <u>97</u> |
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | 247.3 | <u>97</u> |
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | 247.3 | <u>97</u> |
| De dwa da dehs nye's/Aboriginal Health Centre | 36 King St.East Brantford ON N3T 3C5 | 247.3 | <u>97</u> |
| MDS LABORATORIES | A DIV. OF MDS HEALTH GROUP LTD. 54 BRANT AVE. BRANTFORD ON N3T 3G8 | 142.3 | <u>102</u> |
| MDS LABORATORIES | 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | 142.3 | <u>102</u> |
| MDS LABORATORIES 25-407 | A DIV. OF MDS HEALTH GROUP LTD. 54 BRANT AVE. BRANTFORD ON N3T 3G8 | 142.3 | <u>102</u> |
| MDS LABORATORY SERVICES | 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | 142.3 | <u>102</u> |
| MDS LAB(OUT OF BUSINESS) | 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | 142.3 | <u>102</u> |
| RDS DIAGNOSTICS LTD. | 72 BRANT AVENUE BRANTFORD ON N3T 3H1 | 233.0 | <u>112</u> |

| Site | Address | Distance (m) | Map Key |
|---------------------------|---|---------------------|---------------------|
| CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | 233.0 | 112 |
| Belex Managment Limited | 72 Brant Avenue Brantford ON N3T 5Z8 | 233.0 | 112 |
| CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | 233.0 | 112 |
| CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | 233.0 | 112 |
| CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | 233.0 | 112 |
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue Brantford ON N3T 5Z8 | 233.0 | 112 |
| CML HealthCare Inc. | 72 Brant Ave Brantford ON N3T 5Z8 | 233.0 | 112 |
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON | 233.0 | 112 |
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON | 233.0 | 112 |
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | 233.0 | 112 |
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | 233.0 | 112 |
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | 233.0 | 112 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|---------------------|---------------------|
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | 233.0 | 112 |
| STRAIGHTLINE DEVELOPMENTS | 72 Brant Avenue BRANTFORD ON N3T 5Z8 | 240.8 | 115 |
| FORBES BROTHERS INC. | 100 MARKET ST S BRANTFORD ON N3S 2E5 | 235.3 | 116 |
| FORBES BROTHERS INC. 15-014 | 100 MARKET ST S BRANTFORD ON N3S 2E5 | 235.3 | 116 |
| Pleasant Valley Community Baptist Church | 100 Market Street South Brantford ON N3S 2E5 | 235.3 | 116 |

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 3 HINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|--------------------|
| | 74 GILKISON STREET BRANTFORD ON N3T 1Z9 | 149.5 | 5 |
| | 68 GILKISON STREET BRANTFORD ON N3T 1Z9 | 165.9 | 6 |
| | 70 COLBORNE STREET EAST BRANTFORD ON | 249.5 | 59 |

INC - Fuel Oil Spills and Leaks

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

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|----------------|---------------------|---------------------|
| | ON | 249.9 | 114 |

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 1 NPCB site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|---------------------|--------------------|
| ACME MANUFACTURING (DUMMY FILE SEE ROB BETT)\ | BOX 100; 255 OAK STREET BRANTFORD ON N3T 5V4 | 243.5 | 98 |

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------|--|---------------------|---------------------|
| ONTARIO REALTY | 105 MARKET Street BRANTFORD ON N3T2L9 | 232.8 | 108 |

PES - Pesticide Register

A search of the PES database, dated 1988-Feb 2020 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------|--|---------------------|--------------------|
| TSC STORES L.P. | 490 BRANT COUNTY RD #18 BRANTFORD ON N3T5M1 | 53.4 | 37 |
| TSC STORES LP - BRANTFORD | 490 BRANT COUNTY RD #18 BRANTFORD ON N3T5M1 | 53.4 | 37 |
| VALLEY GREEN GROUNDS CARE INC. | 7 Brunswick ST Brantford ON N3T 1E8 | 114.4 | 53 |

| Site | Address | Distance (m) | Map Key |
|--------------------------------|--|---------------------|--------------------|
| VALLEY GREEN GROUNDS CARE INC. | 7 Brunswick ST Brantford ON N3T 1E8 | 114.4 | 53 |
| BRANT UNITED WAY | 30 BRANT AVE BRANTFORD ON N3T 3G6 | 60.5 | 63 |
| BRANT UNITED WAY | 30 BRANT AVE BRANTFORD ON N3T 3G6 | 60.5 | 63 |
| BRANT UNITED WAY | 30 BRANT AVE BRANTFORD ON N3T5L7 | 77.2 | 71 |

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 5 PRT site(s) within approximately 0.25 kilometers of the project property.

| Site | Address | Distance (m) | Map Key |
|---|---|---------------------|---------------------|
| SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA | 75 COLBORNE ST BRANTFORD ON N3T2G4 | 203.4 | 51 |
| FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | 235.3 | 116 |
| FORBES BROS INC | 100 MARKET ST S BRANTFORD ON N3S 2E5 | 235.3 | 116 |
| FORBES BROS INC | 33 ERIE AV BRANTFORD ON N3S 2E5 | 235.3 | 116 |
| FORBES BROS INC | 33 ERIE AV BRANTFORD ON N3S2E7 | 235.3 | 116 |

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2020 has found that there are 3 RSC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------------|--|----------------------------|----------------------------|
| | 101 COLBORNE STREET, BRANTFORD, ON N3T 0P1 Brantford ON | 249.8 | <u>73</u> |
| 1576626 Ontario Inc. | 53 DALHOUSIE ST, BRANTFORD, ON, N3T 5S8 BRANTFORD ON N3T 2H9 | 246.8 | <u>84</u> |
| Christine Dwyer | Grand River Avenue BRANTFORD ON | 123.0 | <u>103</u> |

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 5 RST site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------------|--|----------------------------|---------------------------|
| BRITECH AUTO SERVICE | 120 GILKISON ST BRANTFORD ON N3T2A3 | 40.5 | <u>31</u> |
| BRITECH AUTO SERVICE | 120 GILKISON ST BRANTFORD ON N3T 2A3 | 44.2 | <u>32</u> |
| COLBORNE HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T1K6 | 248.5 | <u>83</u> |
| HUSKY | 75 COLBORNE ST W BRANTFORD ON N3T1K6 | 248.5 | <u>83</u> |
| SUNOCO GAS BAR | 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | 248.5 | <u>83</u> |

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 10 SCT site(s) within approximately 0.25 kilometers of

the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|---|----------------------------|---------------------------|
| CITY SIGN & DISPLAY | 35 COLBORNE ST BRANTFORD ON N3T 2G3 | 86.0 | <u>19</u> |
| City Sign Brantford Inc. | 35 Colborne St Brantford ON N3T 2G3 | 86.0 | <u>19</u> |
| CITY SIGN & DISPLAY INC. | 35 Colborne St Brantford ON N3T 2G3 | 86.0 | <u>19</u> |
| First Impressions Signs & Designs | 45 Colborne St Brantford ON N3T 2G3 | 114.3 | <u>23</u> |
| Sinnamon Bros. Ltd. | 487 Brant County Rd 18 RR 8 Brantford ON N3T 5M1 | 53.4 | <u>37</u> |
| STUDIO T MULTIMEDIA INC. | 89 COLBORNE ST BRANTFORD ON N3T 2G4 | 238.6 | <u>76</u> |
| The Expositor | 53 Dalhousie St Brantford ON N3T 5S8 | 246.8 | <u>84</u> |
| Southam Publications Inc. - A CanWest Company - The Expositor | 53 Dalhousie St Brantford ON N3T 2H9 | 246.8 | <u>84</u> |
| Southam Publications Inc. - A CanWest Company - The Expositor | 53 Dalhousie St Brantford ON N3T 2H9 | 246.8 | <u>84</u> |
| ACE REFRIGERATION PRODUCTS | 138 GILKISON ST BRANTFORD ON N3T 2A3 | 36.0 | <u>88</u> |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2019 has found that there are 10 SPL site(s) within approximately 0.25 kilometers of

the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|--|----------------------------|---------------------------|
| | Brant Ave. & Iconn Drive Brantford ON | 48.0 | <u>14</u> |
| | COLBORNE AND BRANT STREET OUTFALL<UNOFFICIAL> Brantford ON | 53.9 | <u>22</u> |
| Northwest Floor Underlayment (subcontractor to Vicano) <UNOFFICIAL> | Colborne St at Brant Ave, Outfall #79 Brantford ON | 53.9 | <u>22</u> |
| | Colborne St. and King St.<UNOFFICIAL> Brantford ON | 165.8 | <u>41</u> |
| | CB located at King and Colborne St Brantford ON | 165.8 | <u>41</u> |
| The Corporation of the City of Brantford | Water Street and Hill Street Brantford ON | 210.9 | <u>47</u> |
| Union Gas Limited | 70 Colborne St E Brantford ON | 249.5 | <u>59</u> |
| City of Brantford | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| Ontario Lottery and Gaming Corporation<UNOFFICIAL> | 40 Icomm Drive Brantford ON N3S 7S9 | 239.5 | <u>61</u> |
| The Corporation of the City of Brantford | 69-79 Market St Brantford ON | 231.8 | <u>94</u> |

WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory

A search of the WDSH database, dated Up to Oct 1990* has found that there are 2 WDSH site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|---------------------------|
| | Gilkinson St. BRANTFORD ON | 153.2 | <u>8</u> |
| | Brantford Exp. & GrInd R. BRANTFORD ON | 187.7 | <u>52</u> |

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 45 WWIS site(s) within approximately 0.25 kilometers of the project property.

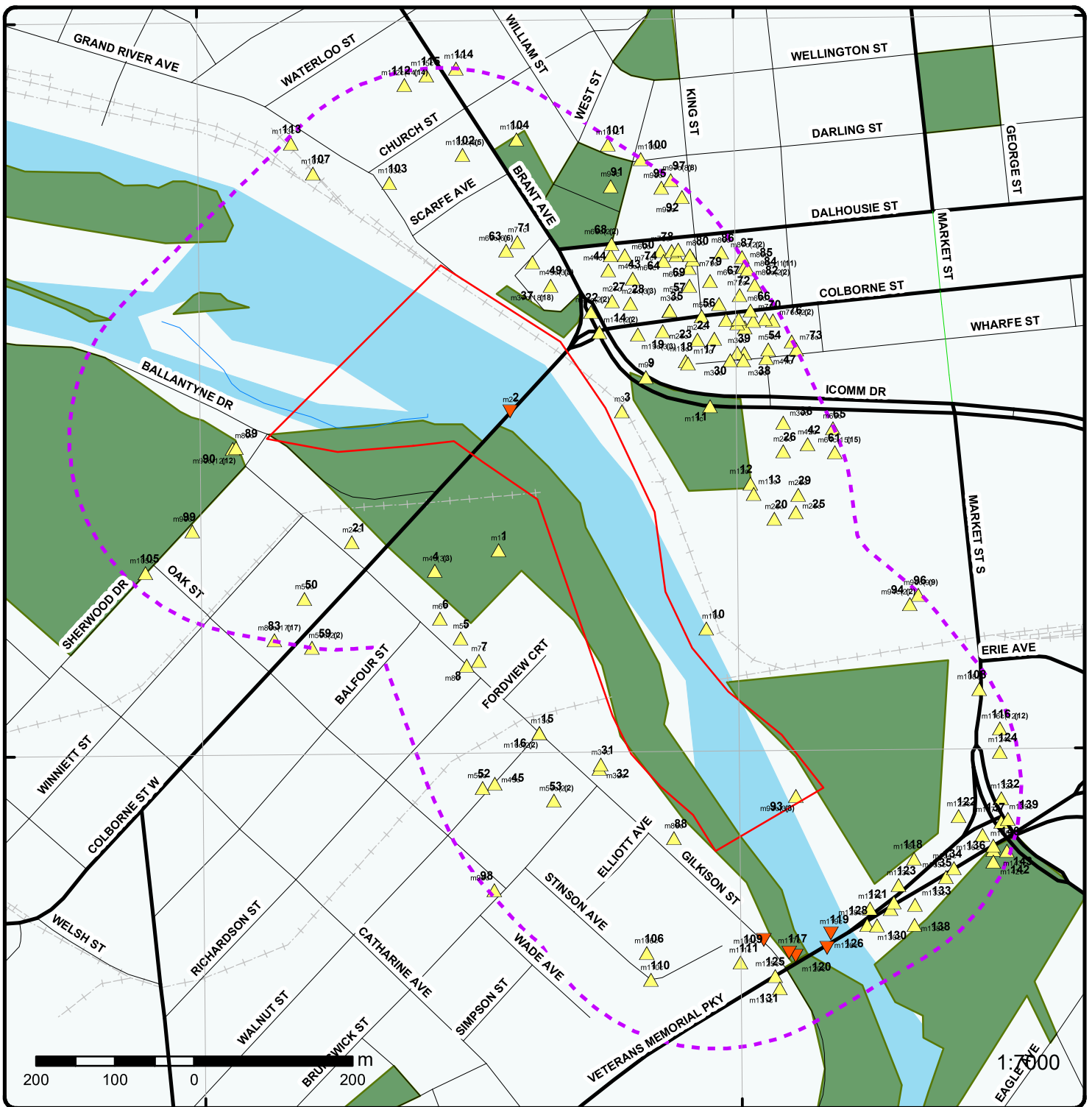
| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|---------------------------|
| | BRANTFORD ON <i>Well ID: 1306571</i> | 27.0 | <u>10</u> |
| | ON <i>Well ID: 7259431</i> | 120.5 | <u>11</u> |
| | Brantford ON <i>Well ID: 7244821</i> | 126.2 | <u>12</u> |
| | BRANTFORD ON <i>Well ID: 1306340</i> | 127.1 | <u>13</u> |
| | BRANTFORD ON <i>Well ID: 1306627</i> | 48.0 | <u>14</u> |
| | Brantford ON <i>Well ID: 7230658</i> | 118.5 | <u>17</u> |
| | Brantford ON <i>Well ID: 7230657</i> | 117.3 | <u>18</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|---------------------------|
| | BRANTFORD ON <i>Well ID: 7245939</i> | 148.7 | <u>20</u> |
| | Brantford ON <i>Well ID: 7135146</i> | 144.7 | <u>24</u> |
| | Brantford ON <i>Well ID: 7244822</i> | 176.5 | <u>25</u> |
| | BRANTFORD ON <i>Well ID: 7245941</i> | 179.3 | <u>26</u> |
| | BRANTFORD ON <i>Well ID: 7296504</i> | 83.5 | <u>27</u> |
| | BRANTFORD ON <i>Well ID: 7113425</i> | 182.3 | <u>29</u> |
| | BRUNTFORD ON <i>Well ID: 7210583</i> | 167.9 | <u>30</u> |
| | BRANTFORD ON <i>Well ID: 7296503</i> | 136.7 | <u>35</u> |
| | ON <i>Well ID: 7242521</i> | 194.7 | <u>36</u> |
| | BRUNTFORD ON <i>Well ID: 7210584</i> | 183.3 | <u>38</u> |
| | Brantford ON <i>Well ID: 7230687</i> | 188.1 | <u>40</u> |
| | BRANTFORD ON | 211.3 | <u>42</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-------------------------|---------------------|---------------------------|
| | <i>Well ID: 7245938</i> | | |
| | BRANTFORD ON | 121.4 | <u>43</u> |
| | <i>Well ID: 7296510</i> | | |
| | GRANTFORD ON | 109.0 | <u>44</u> |
| | <i>Well ID: 7296505</i> | | |
| | BRANTFORD ON | 188.5 | <u>46</u> |
| | <i>Well ID: 7210581</i> | | |
| | Brantford ON | 197.9 | <u>48</u> |
| | <i>Well ID: 7230693</i> | | |
| | BRANTFORD ON | 217.3 | <u>54</u> |
| | <i>Well ID: 7240575</i> | | |
| | BRANTFORD ON | 202.3 | <u>55</u> |
| | <i>Well ID: 7210582</i> | | |
| | BRANTFORD ON | 192.4 | <u>56</u> |
| | <i>Well ID: 1306139</i> | | |
| | BRANTFORD ON | 126.6 | <u>58</u> |
| | <i>Well ID: 7296509</i> | | |
| | BRANTFORD ON | 136.7 | <u>60</u> |
| | <i>Well ID: 7296508</i> | | |
| | Brantford ON | 216.5 | <u>62</u> |
| | <i>Well ID: 7230656</i> | | |
| | Brantford ON | 166.1 | <u>64</u> |
| | <i>Well ID: 7226195</i> | | |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|----------------------------|
| | BRANTFORD ON <i>Well ID: 7245940</i> | 248.7 | <u>65</u> |
| | BRANTFORD ON <i>Well ID: 7296506</i> | 187.1 | <u>69</u> |
| | Brantford ON <i>Well ID: 7230655</i> | 230.5 | <u>70</u> |
| | BRANTFORD ON <i>Well ID: 7296507</i> | 170.8 | <u>74</u> |
| | BRANTFORD ON <i>Well ID: 7240552</i> | 248.7 | <u>75</u> |
| | Brantford ON <i>Well ID: 7226196</i> | 181.4 | <u>78</u> |
| | Brantford ON <i>Well ID: 7226197</i> | 196.9 | <u>80</u> |
| | ON <i>Well ID: 1305813</i> | 245.4 | <u>85</u> |
| | ON <i>Well ID: 7167013</i> | 232.7 | <u>95</u> |
| | BRANTFORD ON <i>Well ID: 1306294</i> | 150.0 | <u>99</u> |
| | Brantford ON <i>Well ID: 7181978</i> | 249.5 | <u>100</u> |
| | Brantford ON | 228.8 | <u>105</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-------------------------|---------------------|---------------------|
| | <i>Well ID:</i> 7116470 | | |
| | ON | 242.9 | 113 |
| | <i>Well ID:</i> 7229271 | | |
| | BRANTFORD ON | 174.4 | 122 |
| | <i>Well ID:</i> 1306481 | | |
| | Brantford ON | 227.2 | 124 |
| | <i>Well ID:</i> 7128793 | | |



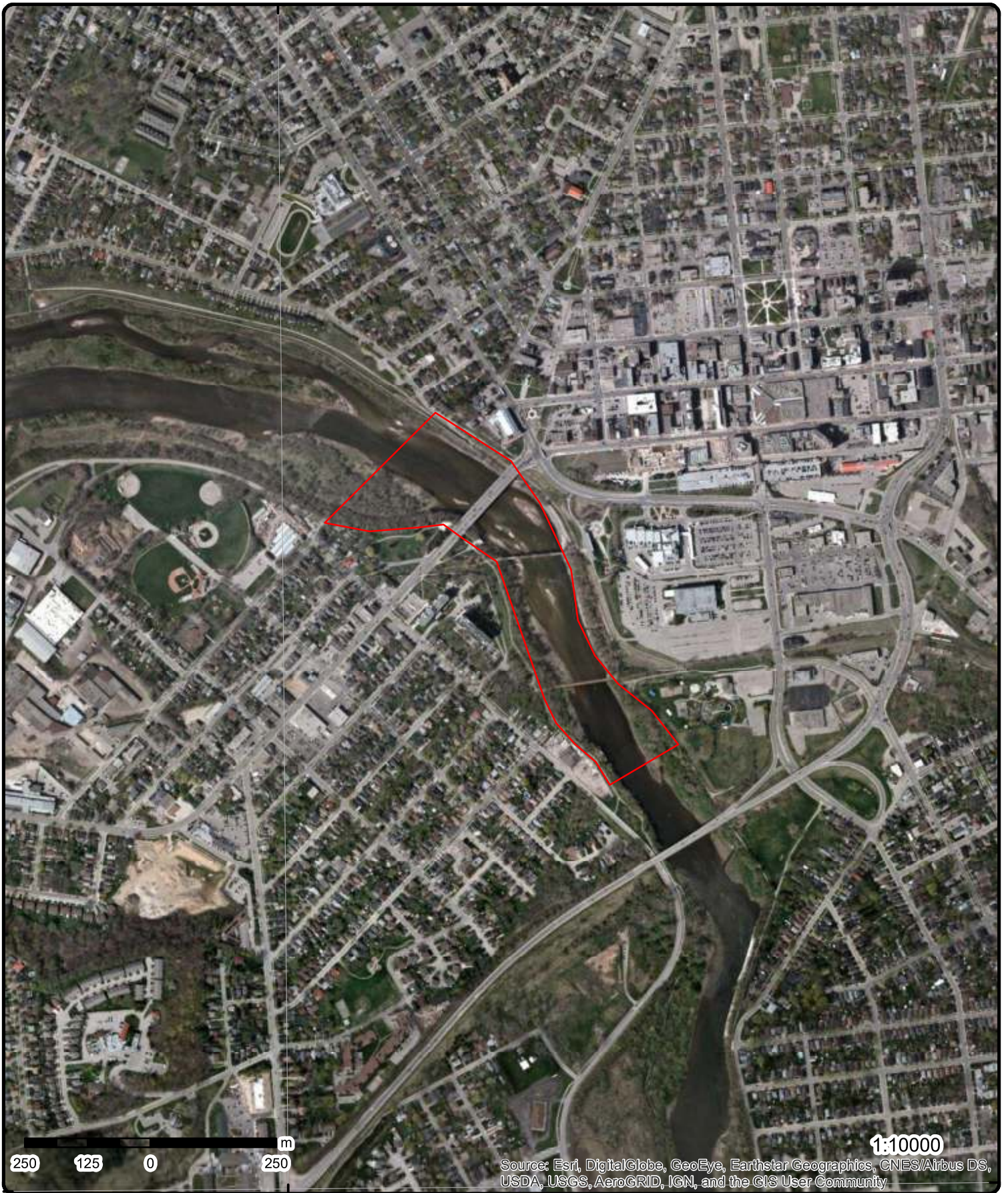
Map : 0.25 Kilometer Radius

Order Number: 20190726040

Address: Brantford, Brantford, ON



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



Aerial Year: 2017

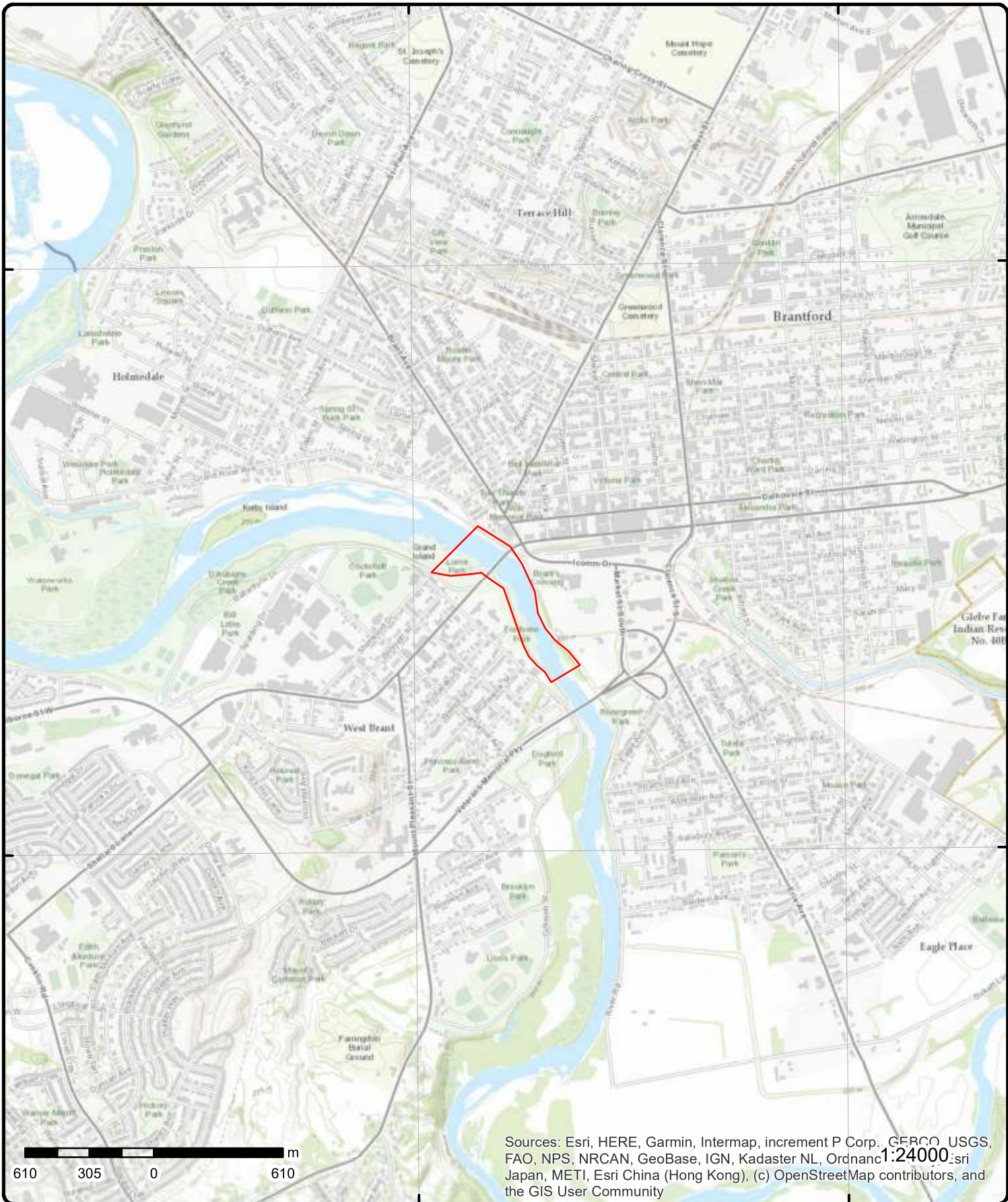
Address: Brantford, Brantford, ON

Source: ESRI World Imagery

Order Number: 20190726040



© ERIS Information Limited Partnership



Topographic Map

Address: Brantford, ON

Source: ESRI World Topographic Map

Order Number: 20190726040



© ERIS Information Limited Partnership

Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| 2 | 1 of 1 | NNW/0.0 | 195.8 / -1.95 | P.U.C. BRANTFORD CITY GRAND RIVER COLBORNE ST. W. BRANTFORD CITY ON | CA |
| <p>Certificate #: 7-1485-89- Application Year: 89 Issue Date: 8/30/1989 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p> | | | | | |
| 93 | 1 of 3 | SE/0.0 | 199.8 / 2.08 | 101 Market Street South Brantford ON N3S 2E4 | EHS |
| <p>Order No: 20050324022 Status: C Report Type: Report Date: 4/3/2005 Date Received: 3/24/2005 Previous Site Name: Lot/Building Size: 400 ft by 600 ft Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Search</p> <p>Nearest Intersection: Municipality: City of Brantford Client Prov/State: ON Search Radius (km): 0.3 X: -80.263698 Y: 43.133371</p> | | | | | |
| 93 | 2 of 3 | SE/0.0 | 199.8 / 2.08 | Statistics Canada 101 Market Street South Brantford ON | GEN |
| <p>Generator No: ON5110682 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 911910 SIC Description: Other Federal Government Public Administration</p> <p>PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:</p> | | | | | |
| 93 | 3 of 3 | SE/0.0 | 199.8 / 2.08 | Statistics Canada 101 Market Street South Brantford ON | GEN |
| <p>Generator No: ON5110682 Status: Approval Years: 2013 Contam. Facility: MHSW Facility:</p> <p>PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:</p> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|------|
| SIC Code: 911910 SIC Description: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES | | | | | |
| <u>1</u> | 1 of 1 | WSW/67.5 | 200.9 / 3.09 | Brantford Exp Dump OP Brantford ON N3T | ANDR |
| Legal Description: Brantford Location Description: in Fordview Park Municipality: Brantford City Current Municipality: Brantford City RM: Brantford City Facility: Dump Date Active: post 1970 Date Begun: Date Complete: Area (Ha): Landfill Type: Group Name: Grand River Operated By: Serial: MOEE a100102 OP NTS: 40P01 Diameter (m): | | | | | |
| Historical Summary: Brantford Exp Dump OP 1986 Brantford OP Closed waste disposal site marked here [1986 City of Brantford, The Official Plan for the City of Brantford, Schedule 3, Environment (YUGDL: Mun BRA1 p6.7 OF 45 1986)]. | | | | | |
| Waste Type: UTM X Nad 27: 559325 UTM Y Nad 27: 4775915 UTM Zone: 17 | | | | | |
| <u>3</u> | 1 of 1 | NE/16.5 | 201.8 / 4.02 | n/a Brantford ON | EHS |
| Order No: 20150409070 Status: C Report Type: Custom Report Report Date: 16-APR-15 Date Received: 09-APR-15 Previous Site Name: Unknown Lot/Building Size: 14 individual parts, totalling 18.92 acres Additional Info Ordered: Aerial Photos Nearest Intersection: Municipality: Brantford Client Prov/State: ON Search Radius (km): .25 X: -80.268457 Y: 43.137207 | | | | | |
| <u>4</u> | 1 of 3 | WSW/147.7 | 200.8 / 3.08 | MINISTRY OF HOUSING (HOUSINGS PROG. OFF.) 24 COLBORBE ST. W., LOT B BRANTFORD CITY ON | CA |
| Certificate #: 8-2195-92- Application Year: 92 Issue Date: 10/15/1992 Approval Type: Industrial air Status: Approved | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|------|
| Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: INST. PASS./ACTIVE METHANAGE GAS VENT.SYS Contaminants: Methane, Methane (Incl. Hydrocarbons Expr. As Ch4) Emission Control: No Controls | | | | | |
| <u>4</u> | 2 of 3 | WSW/147.7 | 200.8 / 3.08 | Brant Housing 24 Colborne St. W., Brantford BRANTFORD ON N3T 1K3 | CFOT |
| Licence No: Registration No: 200204-4029 Posse File No: Posse Reg No: Tank Type: Instance Number: Facility Type: Instance Type: Status Name: Fuel Type: Distributor: Sibbick Fuels Tank Material: Steel Tank Age (as of 05/1992): 30 yrs Tank Size: 1000 L | | Letter Sent: 20-Sep-04 Corrosion Protection: Province: Nbr: Contact Name: c/o Karen Pearson/Mark Eydt Contact Address: 38 Derling St., Suite 108 Contact Address2: Contact Suite: Contact City: Brantford Contact Prov: ON Contact Postal: N3T 6A8 Tank Address: 24 Colborne St. W., Brantford Comments: | | | |
| <u>4</u> | 3 of 3 | WSW/147.7 | 200.8 / 3.08 | BRANT HOUSING 24 COLBORNE ST W BRANTFORD ON N3T 1K3 | CFOT |
| Licence No: Registration No: Posse File No: Posse Reg No: Tank Type: Single Wall UST Instance Number: 61341818 Facility Type: FS Fuel Oil Tank Instance Type: FS Fuel Oil Tank Status Name: Active Fuel Type: Fuel Oil Distributor: Tank Material: Steel Tank Age (as of 05/1992): Tank Size: 1000 | | Letter Sent: Corrosion Protection: Province: ON Nbr: 2883 Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal: Tank Address: 24 COLBORNE ST W Comments: | | | |
| <u>5</u> | 1 of 1 | SW/149.5 | 200.5 / 2.77 | 74 GILKISON STREET BRANTFORD ON N3T 1Z9 | HINC |
| External File Num: Fuel Occurrence Type: Vapour Release Date of Occurrence: 7/7/2007 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Property Damage: Yes | | | | | |
| Fuel Life Cycle Stage: Transmission, Distribution and Transportation | | | | | |
| Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes | | | | | |
| Reported Details: | | | | | |
| Fuel Category: Gaseous Fuel | | | | | |
| Occurrence Type: Incident | | | | | |
| Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) | | | | | |
| County Name: Brant | | | | | |
| Approx. Quant. Rel: | | | | | |
| Nearby body of water: | | | | | |
| Enter Drainage Syst.: | | | | | |
| Approx. Quant. Unit: | | | | | |
| Environmental Impact: | | | | | |

| | | | | | |
|--|--------|-----------|--------------|--|------|
| <u>6</u> | 1 of 1 | WSW/165.9 | 201.0 / 3.23 | 68 GILKISON STREET BRANTFORD ON N3T 1Z9 | HINC |
| External File Num: FS INC 0706-02690 | | | | | |
| Fuel Occurrence Type: Vapour Release | | | | | |
| Date of Occurrence: 5/25/2007 | | | | | |
| Fuel Type Involved: Natural Gas | | | | | |
| Status Desc: Completed - Causal Analysis(End) | | | | | |
| Job Type Desc: Incident/Near-Miss Occurrence (FS) | | | | | |
| Oper. Type Involved: Construction Site (pipeline strike) | | | | | |
| Service Interruptions: Yes | | | | | |
| Property Damage: Yes | | | | | |
| Fuel Life Cycle Stage: Transmission, Distribution and Transportation | | | | | |
| Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:Yes Human Factors:Yes | | | | | |
| Reported Details: | | | | | |
| Fuel Category: Gaseous Fuel | | | | | |
| Occurrence Type: Incident | | | | | |
| Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) | | | | | |
| County Name: Brant | | | | | |
| Approx. Quant. Rel: | | | | | |
| Nearby body of water: | | | | | |
| Enter Drainage Syst.: | | | | | |
| Approx. Quant. Unit: | | | | | |
| Environmental Impact: | | | | | |

| | | | | | |
|---|--------|----------|--------------|---------------------------------------|------|
| <u>7</u> | 1 of 1 | SW/137.1 | 200.5 / 2.77 | Gilkinson St Dump Brantford ON N3T | ANDR |
| Legal Description: Brantford | | | | | |
| Location Description: built-up section at Gilkison St* & Richardson St* near Grand R | | | | | |
| Municipality: Brantford City | | | | | |
| Current Municipality: Brantford City | | | | | |
| RM: Brantford City | | | | | |
| Facility: Dump | | | | | |
| Date Active: 1910s-20s | | | | | |
| Date Begun: | | | | | |
| Date Complete: 1920 | | | | | |
| Area (Ha): | | | | | |
| Landfill Type: | | | | | |
| Group Name: Grand River | | | | | |
| Operated By: | | | | | |
| Serial: MOEE 0075 | | | | | |
| NTS: 40P01 | | | | | |
| Diameter (m): | | | | | |

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

Historical Summary:

Gilkinson St Dump MOEE 1994 Gilkinson St cited as a closed waste disposal site (Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 pp., maps, ISBN 0772984093 94). 1972 NTS Map 40P01 Not marked, datapoint plots to a built-up section at Gilkinson St* & Richardson St* near Grand R [1972 NTS Map Brantford ON Sheet 40P01 edition 4 (air photos 1966, culture check 1969, printed 1972)]. 1978 NTS Map 40P01 Not marked [1978 NTS Map Brantford ON Sheet 40P01 edition 5 (air photos 1976, culture check 1976, printed 1978)]. 1984 NTS Map 40P01 Not marked [1984 NTS Map Brantford ON Sheet 40P01 edition 6 (air photos 1980, culture check 1981, printed 1984)]. *[1992] MapArt Corporation Ltd., Ontario Cities and Towns [street atlas].

Waste Type:
UTM X Nad 27: 559300
UTM Y Nad 27: 4775775
UTM Zone: 17

| | | | | | |
|----------------------------|--------|--|--------------|-------------------------------|------|
| 8 | 1 of 1 | SW/153.2 | 199.7 / 1.95 | Gilkinson St. BRANTFORD ON | WDSH |
| Site No.: | | X0075 | | | |
| Region: | | WESTCENTRAL | | | |
| County: | | BRANT | | | |
| Concession: | | | | | |
| Lot: | | Gilkinson St. | | | |
| Easting: | | 559300 | | | |
| Northing: | | 4775775 | | | |
| Zone: | | 17 | | | |
| Date Closed: | | 1920 | | | |
| Status: | | CLOSED | | | |
| Classification: | | NO POTENTIAL FOR IMPACT ON HUMANS OR THE ENVIRONMENT | | | |
| %CommercialWste: | | n/a | | | |
| %DomesticWste Rec: | | n/a | | | |
| %LiquidWste Rec: | | n/a | | | |
| %HazardousWste Rec: | | n/a | | | |
| %Non-haz.Wste Rec: | | n/a | | | |
| %Sewage/Sludge Rec: | | n/a | | | |
| %Other Wste Rec: | | n/a | | | |

| | | | | | |
|-----------------------|--------|---|---------------|--|-----|
| 9 | 1 of 1 | NE/64.0 | 207.9 / 10.14 | The Corporation of the City of Brantford Colborne St Water Street Brantford ON N3T 5R7 | ECA |
| Approval No: | | 1134-9NUPCV | | MOE District: | |
| Approval Date: | | 2014-09-12 | | City: | |
| 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: | | Colborne St Water Street | | | |
| Full Address: | | | | | |
| Full PDF Link: | | https://www.accessenvironment.ene.gov.on.ca/instruments/1067-9NLKJQ-14.pdf | | | |

| | | | | | |
|---------------------------|--------|-------------------|--------------|--------------|------|
| 10 | 1 of 1 | ESE/27.0 | 200.4 / 2.65 | BRANTFORD ON | WWIS |
| Well ID: | | 1306571 | | | |
| Construction Date: | | | | | |
| Primary Water Use: | | | | | |
| Sec. Water Use: | | | | | |
| Final Well Status: | | Observation Wells | | | |
| Water Type: | | | | | |
| Data Entry Status: | | | | | |
| Data Src: | | | | | |
| Date Received: | | 4/4/2006 | | | |
| Selected Flag: | | Yes | | | |
| Abandonment Rec: | | | | | |
| Contractor: | | 7320 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|-----------------------------|
| Casing Material: | | | | Form Version: | 3 |
| Audit No: | Z44377 | | | Owner: | |
| Tag: | A039859 | | | Street Name: | 1 COMM DRIVE / CULBOURNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 11549945 | Elevation: | 199.928405 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | o | East83: | 559601 |
| Code OB Desc: | Overburden | North83: | 4776037 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 3/3/2006 | 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: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 933048916 |
| Layer: | 5 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 6.2 |
| Formation End Depth: | 7.8 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 933048915 |
| Layer: | 4 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | | 4.6 | | |
| Formation End Depth: | | | 6.2 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 933048912 | | |
| Layer: | | | 1 | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | 11 | | |
| Other Materials: | | | GRAVEL | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 0.6 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 933048914 | | |
| Layer: | | | 3 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 28 | | |
| Other Materials: | | | SAND | | |
| Mat3: | | | 11 | | |
| Other Materials: | | | GRAVEL | | |
| Formation Top Depth: | | | 3.4 | | |
| Formation End Depth: | | | 4.6 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 933048913 | | |
| Layer: | | | 2 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0.6 | | |
| Formation End Depth: | | | 3.4 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | | 933289519 | | |
| Layer: | | | 2 | | |
| Plug From: | | | 0.3 | | |
| Plug To: | | | 0.9 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933289518 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.3 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11559552 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930876171 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.2 | | | |
| Casing Diameter: | | 2.3 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933417863 | | | |
| Layer: | | 1 | | | |
| Slot: | | 100 | | | |
| Screen Top Depth: | | 1.2 | | | |
| Screen End Depth: | | 7.8 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 3.1 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 934074239 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 6.5 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Hole ID: | | 11680420 | | | |
| Diameter: | | 9 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 7.8 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

[11](#) 1 of 1 ENE/120.5 203.2 / 5.41 ON WWIS

| | | | |
|-------------------------------|---------|---------------------------|----------------|
| Well ID: | 7259431 | Data Entry Status: | Yes |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 3/17/2016 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | | Abandonment Rec: | |
| Water Type: | | Contractor: | 6607 |
| Casing Material: | | Form Version: | 8 |
| Audit No: | C27670 | Owner: | |
| Tag: | A179865 | Street Name: | |
| Construction Method: | | County: | BRANT |
| Elevation (m): | | Municipality: | BRANTFORD 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: | 1005909127 | Elevation: | 201.709548 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559606 |
| Code OB Desc: | | North83: | 4776318 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 2/4/2015 | 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: | | | |

[12](#) 1 of 1 E/126.2 202.8 / 5.08 Brantford ON WWIS

| | | | |
|-----------------------------|--------------------------|---------------------------|-------------|
| Well ID: | 7244821 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 7/17/2015 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | Abandonment Rec: | |
| Water Type: | | Contractor: | 7320 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z206690 | Owner: | |
| Tag: | A187818 | Street Name: | LCOMM DRIVE |
| Construction Method: | | County: | BRANT |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------|
| <i>Elevation (m):</i> | | | | <i>Municipality:</i> | BRANTFORD CITY |
| <i>Elevation Reliability:</i> | | | | <i>Site Info:</i> | |
| <i>Depth to Bedrock:</i> | | | | <i>Lot:</i> | |
| <i>Well Depth:</i> | | | | <i>Concession:</i> | |
| <i>Overburden/Bedrock:</i> | | | | <i>Concession Name:</i> | |
| <i>Pump Rate:</i> | | | | <i>Easting NAD83:</i> | |
| <i>Static Water Level:</i> | | | | <i>Northing NAD83:</i> | |
| <i>Flowing (Y/N):</i> | | | | <i>Zone:</i> | |
| <i>Flow Rate:</i> | | | | <i>UTM Reliability:</i> | |
| <i>Clear/Cloudy:</i> | | | | | |

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <i>Bore Hole ID:</i> | 1005489911 | <i>Elevation:</i> | 200.763916 |
| <i>DP2BR:</i> | | <i>Elevrc:</i> | |
| <i>Spatial Status:</i> | | <i>Zone:</i> | 17 |
| <i>Code OB:</i> | | <i>East83:</i> | 559657 |
| <i>Code OB Desc:</i> | | <i>North83:</i> | 4776220 |
| <i>Open Hole:</i> | | <i>Org CS:</i> | UTM83 |
| <i>Cluster Kind:</i> | | <i>UTMRC:</i> | 4 |
| <i>Date Completed:</i> | 6/25/2015 | <i>UTMRC Desc:</i> | margin of error : 30 m - 100 m |
| <i>Remarks:</i> | | <i>Location Method:</i> | wwr |
| <i>Elevrc Desc:</i> | | | |
| <i>Location Source Date:</i> | | | |
| <i>Improvement Location Source:</i> | | | |
| <i>Improvement Location Method:</i> | | | |
| <i>Source Revision Comment:</i> | | | |
| <i>Supplier Comment:</i> | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| <i>Formation ID:</i> | 1005674346 |
| <i>Layer:</i> | 1 |
| <i>Color:</i> | 6 |
| <i>General Color:</i> | BROWN |
| <i>Mat1:</i> | 28 |
| <i>Most Common Material:</i> | SAND |
| <i>Mat2:</i> | 11 |
| <i>Other Materials:</i> | GRAVEL |
| <i>Mat3:</i> | 01 |
| <i>Other Materials:</i> | FILL |
| <i>Formation Top Depth:</i> | 0 |
| <i>Formation End Depth:</i> | 20 |
| <i>Formation End Depth UOM:</i> | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| <i>Formation ID:</i> | 1005674347 |
| <i>Layer:</i> | 2 |
| <i>Color:</i> | 2 |
| <i>General Color:</i> | GREY |
| <i>Mat1:</i> | 05 |
| <i>Most Common Material:</i> | CLAY |
| <i>Mat2:</i> | 06 |
| <i>Other Materials:</i> | SILT |
| <i>Mat3:</i> | |
| <i>Other Materials:</i> | |
| <i>Formation Top Depth:</i> | 20 |
| <i>Formation End Depth:</i> | 25 |
| <i>Formation End Depth UOM:</i> | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005674357 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 14 | | | |
| Plug To: | | 25 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005674356 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 14 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005674345 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005674351 | | | |
| Layer: | | 2 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 15 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005674350 | | | |
| Layer: | | 1 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 0.8 | | | |
| Casing Diameter: | | 8 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005674352 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| Layer: | | 1 | | | |
| Slot: | | .01 | | | |
| Screen Top Depth: | | 15 | | | |
| Screen End Depth: | | 25 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2.25 | | | |

Water Details

Water ID: 1005674349
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 18
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005674348
 Diameter: 8
 Depth From: 0
 Depth To: 25
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

| | | | | | |
|-----------|--------|---------|--------------|--------------|------|
| <u>13</u> | 1 of 1 | E/127.1 | 202.8 / 5.08 | BRANTFORD ON | WWIS |
|-----------|--------|---------|--------------|--------------|------|

Well ID: 1306340
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status: Observation Wells
 Water Type:
 Casing Material:
 Audit No: Z24234
 Tag: A021360
 Construction Method:
 Elevation (m):
 Elevation Reliability:
 Depth to Bedrock:
 Well Depth:
 Overburden/Bedrock:
 Pump Rate:
 Static Water Level:
 Flowing (Y/N):
 Flow Rate:
 Clear/Cloudy:

Data Entry Status:
 Data Src:
 Date Received: 3/10/2005
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 6607
 Form Version: 3
 Owner:
 Street Name: 40 KOMM DR
 County: BRANT
 Municipality: BRANTFORD CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Bore Hole ID: 11315441
 DP2BR: 39
 Spatial Status:
 Code OB: r
 Code OB Desc: Bedrock
 Open Hole:
 Cluster Kind:
 Date Completed: 2/28/2005
 Remarks:

Elevation: 200.777267
 Elevrc:
 Zone: 17
 East83: 559661
 North83: 4776207
 Org CS: UTM83
 UTMRC: 4
 UTMRC Desc: margin of error : 30 m - 100 m
 Location Method: wwr

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Elevrc Desc:</i> | | | | | |
| <i>Location Source Date:</i> | | | | | |
| <i>Improvement Location Source:</i> | | | | | |
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 932994436 | | |
| <i>Layer:</i> | | | 5 | | |
| <i>Color:</i> | | | | | |
| <i>General Color:</i> | | | | | |
| <i>Mat1:</i> | | | 26 | | |
| <i>Most Common Material:</i> | | | ROCK | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 12 | | |
| <i>Formation End Depth:</i> | | | | | |
| <i>Formation End Depth UOM:</i> | | | m | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 932994434 | | |
| <i>Layer:</i> | | | 3 | | |
| <i>Color:</i> | | | 6 | | |
| <i>General Color:</i> | | | BROWN | | |
| <i>Mat1:</i> | | | 06 | | |
| <i>Most Common Material:</i> | | | SILT | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 5.5 | | |
| <i>Formation End Depth:</i> | | | 9 | | |
| <i>Formation End Depth UOM:</i> | | | m | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 932994433 | | |
| <i>Layer:</i> | | | 2 | | |
| <i>Color:</i> | | | 2 | | |
| <i>General Color:</i> | | | GREY | | |
| <i>Mat1:</i> | | | 28 | | |
| <i>Most Common Material:</i> | | | SAND | | |
| <i>Mat2:</i> | | | 11 | | |
| <i>Other Materials:</i> | | | GRAVEL | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 4 | | |
| <i>Formation End Depth:</i> | | | 5.5 | | |
| <i>Formation End Depth UOM:</i> | | | m | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 932994432 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 01 | | | |
| Other Materials: | | FILL | | | |
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 4 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 932994435 | | | |
| Layer: | | 4 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 9 | | | |
| Formation End Depth: | | 12 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933265921 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 1.5 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933265920 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1.5 | | | |
| Plug To: | | 3 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11330296 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

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

Construction Record - Casing

Casing ID: 930854359
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 7
 Casing Diameter: 1.9
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933411933
 Layer: 1
 Slot: 10
 Screen Top Depth: 7
 Screen End Depth: 12
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 2.7

Water Details

Water ID: 934058342
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 7
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 11532622
 Diameter: 21
 Depth From: 0
 Depth To: 12
 Hole Depth UOM: m
 Hole Diameter UOM: cm

| 14 | 1 of 2 | NNE/48.0 | 209.2 / 11.46 | BRANTFORD ON | WWIS |
|------------------------|-------------------|----------|---------------|--------------------|----------------------|
| Well ID: | 1306627 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 7/24/2006 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7320 |
| Casing Material: | | | | Form Version: | 3 |
| Audit No: | Z48494 | | | Owner: | |
| Tag: | A039859 | | | Street Name: | ICOMM DR/COLBORNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | 13000 |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|-------------|
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 11550001 | | | Elevation: | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | |
| Code OB: | o | | | East83: | |
| Code OB Desc: | Overburden | | | North83: | |
| Open Hole: | | | | Org CS: | |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 6/23/2006 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | na |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 933067194 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | 06 | | | | |
| Other Materials: | SILT | | | | |
| Mat3: | 85 | | | | |
| Other Materials: | SOFT | | | | |
| Formation Top Depth: | 6.8 | | | | |
| Formation End Depth: | 7.8 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 933067193 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 08 | | | | |
| Most Common Material: | FINE SAND | | | | |
| Mat2: | 06 | | | | |
| Other Materials: | SILT | | | | |
| Mat3: | 29 | | | | |
| Other Materials: | FINE GRAVEL | | | | |
| Formation Top Depth: | 3.1 | | | | |
| Formation End Depth: | 6.8 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 933067192 | | | | |
| Layer: | 1 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | 6 | | | | |
| General Color: | | BROWN | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | 01 | | | | |
| Other Materials: | | FILL | | | |
| Mat3: | 11 | | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 3.1 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 933300152 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 0.3 | | | | |
| Plug To: | 1.2 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 933300153 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 1.2 | | | | |
| Plug To: | 4.3 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 933299837 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 0.3 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | 6 | | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 11559608 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930885205 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | 0 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|--|------------|
| Depth To: | | 4.6 | | | |
| Casing Diameter: | | 5.1 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930885206 | | | |
| Layer: | | 2 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.2 | | | |
| Casing Diameter: | | 1.89 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933419946 | | | |
| Layer: | | 2 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.2 | | | |
| Screen End Depth: | | 3.4 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 2.1 | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933419945 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 4.6 | | | |
| Screen End Depth: | | 7.8 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.4 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 934078144 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 6.2 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 11680495 | | | |
| Diameter: | | 21 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 7.8 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 14 | 2 of 2 | NNE/48.0 | 209.2 / 11.46 | Brant Ave. & Iconn Drive Brantford ON | SPL |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|----|
| Ref No: 1142-6C3RVH Site No: Incident Dt: 5/4/2005 Year: Incident Cause: Discharge Or Bypass To A Watercourse Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Surface Water Pollution Receiving Medium: Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/4/2005 Dt Document Closed: Incident Reason: Unknown - Reason not determined Site Name: Lorne Bridge outfall<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Spill of ukn. substance to Grand River. Contaminant Qty: | | | | Discharger Report: 0 Material Group: Miscellaneous Health/Env Conseq: Client Type: Sector Type: Unknown Agency Involved: Nearest Watercourse: Site Address: Site District Office: Guelph Site Postal Code: Site Region: Site Municipality: Brantford Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spill to Inland Watercourses Source Type: | |

| | | | | | |
|---|--------|--------|--------------|---|----|
| 15 | 1 of 1 | S/94.5 | 199.8 / 1.99 | BRANTFORD P.U.C. WALNUT ST. GILKINSON ST. BRANTFORD CITY ON | CA |
| Certificate #: 7-0826-88- Application Year: 88 Issue Date: 6/6/1988 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |

| | | | | | |
|---|--------|--------|--------------|--|----|
| 16 | 1 of 2 | S/94.7 | 199.8 / 1.99 | BRANTFORD CITY GILKISON ST./WALNUT ST. BRANTFORD CITY ON | CA |
| Certificate #: 3-0358-94- Application Year: 94 Issue Date: 4/21/1994 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: | | | | | |

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

| | | | | | |
|----------------------|--------|-----------------|--------------|--|----|
| 16 | 2 of 2 | S/94.7 | 199.8 / 1.99 | P.U.C. BRANTFORD GILKISON ST./WALNUT ST. BRANTFORD CITY ON | CA |
| Certificate #: | | 7-0210-94- | | | |
| Application Year: | | 94 | | | |
| Issue Date: | | 4/11/1994 | | | |
| Approval Type: | | Municipal water | | | |
| Status: | | Approved | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |

| | | | | | |
|------------------------|--------|-----------------|--------------|--------------|------|
| 17 | 1 of 1 | NE/118.5 | 205.0 / 7.24 | Brantford ON | WWIS |
| Well ID: | | 7230658 | | | |
| Construction Date: | | | | | |
| Primary Water Use: | | Monitoring | | | |
| Sec. Water Use: | | | | | |
| Final Well Status: | | Abandoned-Other | | | |
| Water Type: | | | | | |
| Casing Material: | | | | | |
| Audit No: | | Z189486 | | | |
| Tag: | | | | | |
| Construction Method: | | | | | |
| Elevation (m): | | | | | |
| Elevation Reliability: | | | | | |
| Depth to Bedrock: | | | | | |
| Well Depth: | | | | | |
| Overburden/Bedrock: | | | | | |
| Pump Rate: | | | | | |
| Static Water Level: | | | | | |
| Flowing (Y/N): | | | | | |
| Flow Rate: | | | | | |
| Clear/Cloudy: | | | | | |
| Data Entry Status: | | | | | |
| Data Src: | | | | | |
| Date Received: | | 11/3/2014 | | | |
| Selected Flag: | | Yes | | | |
| Abandonment Rec: | | | | | |
| Contractor: | | 6875 | | | |
| Form Version: | | 7 | | | |
| Owner: | | | | | |
| Street Name: | | 99 COLBORNE ST | | | |
| County: | | BRANT | | | |
| Municipality: | | BRANTFORD CITY | | | |
| Site Info: | | | | | |
| Lot: | | | | | |
| Concession: | | | | | |
| Concession Name: | | | | | |
| Easting NAD83: | | | | | |
| Northing NAD83: | | | | | |
| Zone: | | | | | |
| UTM Reliability: | | | | | |

Bore Hole Information

| | | | |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID: | 1005194850 | Elevation: | 204.823623 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559578 |
| Code OB Desc: | | North83: | 4776372 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 10/2/2014 | 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 |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005361678 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 10.5 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005361685 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 2 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005361686 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1.5 | | | |
| Plug To: | | 10.5 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005361677 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005361681 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 5.08 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005361682 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005361680 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | 3.07 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005361679 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------------|--------|-----------------|--------------|---|------|
| <u>18</u> | 1 of 1 | NE/117.3 | 205.0 / 7.24 | Brantford ON | WWIS |
| Well ID: | | 7230657 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring | | Date Received: 11/3/2014 | |
| Sec. Water Use: | | | | Selected Flag: Yes | |
| Final Well Status: | | Abandoned-Other | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 6875 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z189487 | | Owner: | |
| Tag: | | | | Street Name: 99 COLBORNE ST | |
| Construction Method: | | | | County: BRANT | |
| Elevation (m): | | | | Municipality: BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1005194847 | | Elevation: 205.266937 | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 17 | |
| Code OB: | | | | East83: 559575 | |
| Code OB Desc: | | | | North83: 4776375 | |
| Open Hole: | | | | Org CS: UTM83 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 10/2/2014 | | 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: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005361668 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 3.9 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005361676 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1.5 | | | |
| Plug To: | | 3.9 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005361675 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 2 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005361667 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005361671 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 5.08 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005361672 | | | |
| Layer: | | | | | |
| Slot: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1005361670 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 2.85 Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1005361669 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm | | | | | |
| 19 | 1 of 3 | NNE/86.0 | 210.9 / 13.16 | CITY SIGN & DISPLAY 35 COLBORNE ST BRANTFORD ON N3T 2G3 | SCT |
| Established: 0000 Plant Size (ft²): 0 Employment: 2 | | | | | |
| --Details-- | | | | | |
| Description: SIGNS AND ADVERTISING SPECIALTIES SIC/NAICS Code: 3993 | | | | | |
| 19 | 2 of 3 | NNE/86.0 | 210.9 / 13.16 | CITY SIGN & DISPLAY INC. 35 Colborne St Brantford ON N3T 2G3 | SCT |
| Established: 0000 Plant Size (ft²): 0 Employment: 2 | | | | | |
| --Details-- | | | | | |
| Description: Sign Manufacturing SIC/NAICS Code: 339950 | | | | | |
| 19 | 3 of 3 | NNE/86.0 | 210.9 / 13.16 | City Sign Brantford Inc. 35 Colborne St Brantford ON N3T 2G3 | SCT |
| Established: 9/1/2004 Plant Size (ft²): Employment: | | | | | |

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

--Details--
Description: Sign Manufacturing
SIC/NAICS Code: 339950

Description: Sign Manufacturing
SIC/NAICS Code: 339950

| | | | | | |
|--------------------|--------|---------|--------------|--------------|------|
| 20 | 1 of 1 | E/148.7 | 202.5 / 4.77 | BRANTFORD ON | WWIS |
|--------------------|--------|---------|--------------|--------------|------|

| | |
|--|---|
| Well ID: 7245939 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z212721 Tag: A187814 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | Data Entry Status: Data Src: Date Received: 8/5/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7320 Form Version: 7 Owner: Street Name: 40 ICOMM DR. County: BRANT Municipality: BRANTFORD CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: |
|--|---|

Bore Hole Information

| | |
|---|--|
| Bore Hole ID: 1005538949 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 6/25/2015 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | Elevation: 200.856338 Elevrc: Zone: 17 East83: 559687 North83: 4776176 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr |
|---|--|

Overburden and Bedrock
Materials Interval

| |
|--|
| Formation ID: 1005654015 Layer: 1 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 11 Other Materials: GRAVEL Mat3: 01 Other Materials: FILL |
|--|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 18 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005654016 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 18 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005654025 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 12 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005654026 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 12 | | | |
| Plug To: | | 23 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005654014 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005654020 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | 0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 0.8 | | | |
| Casing Diameter: | | 8 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005654019 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 13 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005654021 | | | |
| Layer: | | 1 | | | |
| Slot: | | .01 | | | |
| Screen Top Depth: | | 13 | | | |
| Screen End Depth: | | 23 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2.25 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005654018 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 5 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005654017 | | | |
| Diameter: | | 8 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 23 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

[21](#)

1 of 1

W/114.8

200.0 / 2.25

33 Gilkison Street
Brantford ON N3T 1Z7

EHS

Order No: 20080925011
Status: C
Report Type: Standard Report
Report Date: 9/30/2008
Date Received: 9/25/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Gilkison Street and Colborne St West
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -80.272551
Y: 43.13581

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|---|----------------------------|------------------|--|---------------------------------------|
| 22 | 1 of 2 | N/53.9 | 210.5 / 12.69 | COLBORNE AND BRANT STREET OUTFALL<UNOFFICIAL> Brantford ON | SPL |
| Ref No: | 6862-63CNG4 | | | Discharger Report: | |
| Site No: | | | | Material Group: | Miscellaneous |
| Incident Dt: | 7/29/2004 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Unknown | | | Sector Type: | Other |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | | | | Nearest Watercourse: | |
| Contaminant Name: | | | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | Guelph |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | West Central |
| Environment Impact: | Possible | | | Site Municipality: | Brantford |
| Nature of Impact: | Surface Water Pollution | | | Site Lot: | |
| Receiving Medium: | Water | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | | | | Easting: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 7/29/2004 | | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | Spill to Inland Watercourses |
| Incident Reason: | | | | Source Type: | |
| Site Name: | COLBORNE AND BRANT STREET OUTFALL<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | Outfall spill: Source ukn, possible paint | | | | |
| Contaminant Qty: | | | | | |
| 22 | 2 of 2 | N/53.9 | 210.5 / 12.69 | Northwest Floor Underlayment (subcontractor to Vicano)<UNOFFICIAL> Colborne St at Brant Ave, Outfall #79 Brantford ON | SPL |
| Ref No: | 8171-8T9LVM | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | 11-APR-12 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Unknown | | | Sector Type: | Unknown |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | 13 | | | Nearest Watercourse: | |
| Contaminant Name: | FUEL (N.O.S.) | | | Site Address: | Colborne St at Brant Ave, Outfall #79 |
| Contaminant Limit 1: | | | | Site District Office: | |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | |
| Environment Impact: | Confirmed | | | Site Municipality: | Brantford |
| Nature of Impact: | Surface Water Pollution | | | Site Lot: | |
| Receiving Medium: | Sewage - Municipal/Private and Commercial | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | No Field Response | | | Easting: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 11-APR-12 | | | Site Map Datum: | |
| Dt Document Closed: | 18-MAY-12 | | | SAC Action Class: | Primary Assessment of Spills |
| Incident Reason: | Unknown - Reason not determined | | | Source Type: | |
| Site Name: | sheen in Grand R<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | City of Brantford: sheen on Grand R., unkn source | | | | |
| Contaminant Qty: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|----------------------------|------------------|---|-----|
| 23 | 1 of 1 | NE/114.3 | 211.0 / 13.21 | First Impressions Signs & Designs 45 Colborne St Brantford ON N3T 2G3 | SCT |
| Established: | | 1999 | | | |
| Plant Size (ft²): | | 3000 | | | |
| Employment: | | 2 | | | |
| --Details-- | | | | | |
| Description: | | Sign Manufacturing | | | |
| SIC/NAICS Code: | | 339950 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|--------------|------|
| 24 | 1 of 1 | NE/144.7 | 208.8 / 11.08 | Brantford ON | WWIS |
| Well ID: | | 7135146 | | | |
| Construction Date: | | | | | |
| Primary Water Use: | | Monitoring | | | |
| Sec. Water Use: | | | | | |
| Final Well Status: | | Observation Wells | | | |
| Water Type: | | | | | |
| Casing Material: | | | | | |
| Audit No: | | Z097361 | | | |
| Tag: | | A090337 | | | |
| 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: | | 12/3/2009 | | | |
| Selected Flag: | | Yes | | | |
| Abandonment Rec: | | | | | |
| Contractor: | | 7295 | | | |
| Form Version: | | 7 | | | |
| Owner: | | | | | |
| Street Name: | | 35 COLBORNE ST. | | | |
| County: | | BRANT | | | |
| Municipality: | | BRANTFORD CITY | | | |
| Site Info: | | | | | |
| Lot: | | | | | |
| Concession: | | | | | |
| Concession Name: | | | | | |
| Easting NAD83: | | | | | |
| Northing NAD83: | | | | | |
| Zone: | | | | | |
| UTM Reliability: | | | | | |

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|-----------------------------|
| Bore Hole ID: | 1002859693 | Elevation: | 209.946166 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559590 |
| Code OB Desc: | | North83: | 4776402 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 10/1/2009 | UTMRC Desc: | margin of error : 10 - 30 m |
| Remarks: | | Location Method: | gis |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|-----------------------|------------|
| Formation ID: | 1003045871 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 01 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Most Common Material: | | FILL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0.5 | | | |
| Formation End Depth: | | 1.5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1003045874 | | | |
| Layer: | | 5 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 06 | | | |
| Other Materials: | | SILT | | | |
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 13 | | | |
| Formation End Depth: | | 22 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1003045873 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | 71 | | | |
| Other Materials: | | FRACTURED | | | |
| Formation Top Depth: | | 12.6 | | | |
| Formation End Depth: | | 13 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1003045875 | | | |
| Layer: | | 6 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 22 | | | |
| Formation End Depth: | | 72 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1003045872 | | | |
| Layer: | | 3 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 1.5 | | | |
| Formation End Depth: | | 12.6 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1003045870 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 27 | | | |
| Most Common Material: | | OTHER | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 0.5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1003045877 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 1 | | | |
| Plug To: | | 68 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1003045869 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1003045879 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Depth From: | | 0 | | | |
| Depth To: | | 70 | | | |
| Casing Diameter: | | 1.8 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1003045880 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 70 | | | |
| Screen End Depth: | | 80 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1003045876 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| | | | | | |
|-------------------------------------|--------------------------|----------------|---------------------|---------------------------|--------------------------------|
| 25 | 1 of 1 | E/176.5 | 202.5 / 4.77 | Brantford ON | WWIS |
| Well ID: | 7244822 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 7/17/2015 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7320 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z206689 | | | Owner: | |
| Tag: | A187813 | | | Street Name: | 10 1 COMM DRIVE |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005489958 | | | Elevation: | 200.681411 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559714 |
| Code OB Desc: | | | | North83: | 4776184 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 6/25/2015 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 1005578548 | | |
| Layer: | | | 2 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 06 | | |
| Other Materials: | | | SILT | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 20 | | |
| Formation End Depth: | | | 23 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 1005578547 | | |
| Layer: | | | 1 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | 06 | | |
| Other Materials: | | | SILT | | |
| Mat3: | | | 01 | | |
| Other Materials: | | | FILL | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 20 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | | 1005578558 | | |
| Layer: | | | 2 | | |
| Plug From: | | | 12 | | |
| Plug To: | | | 23 | | |
| Plug Depth UOM: | | | ft | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | | 1005578557 | | |
| Layer: | | | 1 | | |
| Plug From: | | | 0 | | |
| Plug To: | | | 12 | | |
| Plug Depth UOM: | | | ft | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction ID: | | | | | |
| Method Construction Code: | 6 | | | | |
| Method Construction: | Boring | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1005578546 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1005578552 | | | | |
| Layer: | 2 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 13 | | | | |
| Casing Diameter: | 2 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1005578551 | | | | |
| Layer: | 1 | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 0.8 | | | | |
| Casing Diameter: | 8 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1005578553 | | | | |
| Layer: | 1 | | | | |
| Slot: | .01 | | | | |
| Screen Top Depth: | 13 | | | | |
| Screen End Depth: | 23 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | ft | | | | |
| Screen Diameter UOM: | inch | | | | |
| Screen Diameter: | 2.25 | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 1005578550 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 8 | | | | |
| Kind: | Untested | | | | |
| Water Found Depth: | 18 | | | | |
| Water Found Depth UOM: | ft | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1005578549 | | | | |
| Diameter: | 8 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Depth From: | | 0 | | | |
| Depth To: | | 23 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| | | | | | |
|-------------------------------|--------------------------|-----------|--------------|---------------------------|----------------|
| 26 | 1 of 1 | ENE/179.3 | 202.9 / 5.08 | BRANTFORD ON | WWIS |
| Well ID: | 7245941 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 8/5/2015 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7320 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z212730 | | | Owner: | |
| Tag: | A186032 | | | Street Name: | 40 ICOMM DR. |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1005538969 | Elevation: | 200.266632 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559698 |
| Code OB Desc: | | North83: | 4776261 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 6/26/2015 | 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: | 1005654041 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | 01 |
| Other Materials: | FILL |
| Formation Top Depth: | 0 |
| Formation End Depth: | 18 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005654042 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 18 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005654051 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 12 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005654052 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 12 | | | |
| Plug To: | | 23 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005654040 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005654045 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 13 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1005654046 | | | | |
| Layer: | 2 | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 0.8 | | | | |
| Casing Diameter: | 8 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1005654047 | | | | |
| Layer: | 1 | | | | |
| Slot: | .01 | | | | |
| Screen Top Depth: | 13 | | | | |
| Screen End Depth: | 23 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | ft | | | | |
| Screen Diameter UOM: | inch | | | | |
| Screen Diameter: | 2.25 | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 1005654044 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 8 | | | | |
| Kind: | Untested | | | | |
| Water Found Depth: | 14 | | | | |
| Water Found Depth UOM: | ft | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1005654043 | | | | |
| Diameter: | 8 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 23 | | | | |
| Hole Depth UOM: | ft | | | | |
| Hole Diameter UOM: | inch | | | | |

[27](#)

1 of 1

NNE/83.5

210.7 / 12.98

BRANTFORD ON

WWIS

Well ID: 7296504
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use: Monitoring
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z270171
Tag: A199438
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src:
Date Received: 10/5/2017
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
Street Name: 22 COLBORNE STREET
County: BRANT
Municipality: BRANTFORD CITY
Site Info:
Lot:
Concession:
Concession Name:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|------------------------------------|--------------------------|--|--|
| Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 1006752169 9/18/2017 | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 209.720916 17 559482 4776451 UTM83 4 margin of error : 30 m - 100 m wwr |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1006951283 1 6 BROWN 28 SAND 11 GRAVEL 0 10 ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1006951284 2 2 GREY 05 CLAY 06 SILT 28 SAND 10 17 ft | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1006951292 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 1 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1006951293 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 1 | | | | |
| Plug To: | 6 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1006951294 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 6 | | | | |
| Plug To: | 17 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | 2 | | | | |
| Method Construction: | Rotary (Convent.) | | | | |
| Other Method Construction: | DIRECT PUSH | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1006951282 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1006951287 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 7 | | | | |
| Casing Diameter: | 2 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1006951288 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 7 | | | | |
| Screen End Depth: | 17 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | ft | | | | |
| Screen Diameter UOM: | inch | | | | |
| Screen Diameter: | 2.25 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|---|----------------------------|------------------|--|-------------|
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006951285 | | | |
| Diameter: | | 4 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 17 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| 28 | 1 of 3 | NNE/100.6 | 210.8 / 13.08 | Ryden Developments Inc. 22 Colborne St. Brantford ON N3T2G2 | GEN |
| Generator No: | ON4147652 | | | 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: | 238299, 238291 | | | | |
| SIC Description: | ALL OTHER BUILDING EQUIPMENT CONTRACTORS, ELEVATOR AND ESCALATOR INSTALLATION CONTRACTORS | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| 28 | 2 of 3 | NNE/100.6 | 210.8 / 13.08 | ROYAL BANK OF CANADA 22 COLBORNE STREET BRANTFORD ON N3T 2G2 | GEN |
| Generator No: | ON9543477 | | | PO Box No: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Dec 2017 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 150 L | | | | |
| Waste Class Desc: | Inert organic wastes | | | | |
| Waste Class: | 221 L | | | | |
| Waste Class Desc: | Light fuels | | | | |
| 28 | 3 of 3 | NNE/100.6 | 210.8 / 13.08 | 22 Colborne St Brantford ON N3T2G2 | EHS |
| Order No: | 20170518096 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 24-MAY-17 | | | Search Radius (km): | .25 |
| Date Received: | 18-MAY-17 | | | X: | -80.268306 |
| Previous Site Name: | | | | Y: | 43.138434 |
| 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 |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

| | | | | | |
|--------------------|--------|---------|--------------|--------------|------|
| 29 | 1 of 1 | E/182.3 | 202.8 / 5.08 | BRANTFORD ON | WWIS |
|--------------------|--------|---------|--------------|--------------|------|

Well ID: 7113425
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z84580
Tag: A079462
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: 10/16/2008
Selected Flag: Yes
Abandonment Rec:
Contractor: 7238
Form Version: 7
Owner:
Street Name: 40 ICOMM DR.
County: BRANT
Municipality: BRANTFORD CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1001838590
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/3/2008
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 200.407333
Elevrc:
Zone: 17
East83: 559717
North83: 4776206
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock
Materials Interval

Formation ID: 1002447791
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 11
Other Materials: GRAVEL
Formation Top Depth: 18
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1002447790 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | 77 | | | |
| Other Materials: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 18 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002447793 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 18 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002447794 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 18 | | | |
| Plug To: | | 30 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | AUGER | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1002447789 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002447796 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Screen ID: | | 1002447797 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 20 | | | |
| Screen End Depth: | | 30 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1002447792 | | | |
| Diameter: | | 8 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 30 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| <u>30</u> | 1 of 1 | NE/167.9 | 208.8 / 11.08 | BRUNTFORD ON | WWIS |
|------------------------|-------------------|----------|---------------|---------------------------|----------------|
| Well ID: | 7210583 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 11/6/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7320 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z176176 | | | Owner: | |
| Tag: | A152543 | | | Street Name: | 79 COLBORNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1004621600 | Elevation: | 204.805587 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559631 |
| Code OB Desc: | | North83: | 4776376 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 9/17/2013 | 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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867342 | | | |
| Layer: | | 4 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 3.9 | | | |
| Formation End Depth: | | 4.6 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867340 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Other Materials: | | SILT | | | |
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 0.3 | | | |
| Formation End Depth: | | 2.5 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867341 | | | |
| Layer: | | 3 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 2.5 | | | |
| Formation End Depth: | | 3.9 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867339 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 0.3 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867349 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 1.2 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867350 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1.2 | | | |
| Plug To: | | 4.6 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | HSA | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004867338 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004867345 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 5.1 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004867346 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.5 | | | |
| Screen End Depth: | | 4.6 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|----------------------------|-----------------------------------|------------------|---|-----|
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1004867343 | | | |
| Diameter: | | 21 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 4.6 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 31 | 1 of 1 | S/40.5 | 199.7 / 1.93 | BRITECH AUTO SERVICE 120 GILKISON ST BRANTFORD ON N3T2A3 | RST |
| Headcode: | | 00921430 | | | |
| Headcode Desc: | | OIL CHANGES & LUBRICATION SERVICE | | | |
| Phone: | | 5197568402 | | | |
| List Name: | | INFO-DIRECT(TM) BUSINESS FILE | | | |
| Description: | | | | | |
| 32 | 1 of 1 | S/44.2 | 199.7 / 1.93 | BRITECH AUTO SERVICE 120 GILKISON ST BRANTFORD ON N3T 2A3 | RST |
| Headcode: | | 00921430 | | | |
| Headcode Desc: | | OIL CHANGES & LUBRICATION SERVICE | | | |
| Phone: | | | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 33 | 1 of 4 | NE/135.8 | 210.9 / 13.10 | BRANTFORD, CORP. OF THE CITY OF 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | GEN |
| Generator No: | ON0038709 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 92,93,97 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 8352 | | | | |
| SIC Description: | FINAN./ECON. ADMIN. | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 146 | | | | |
| Waste Class Desc: | OTHER SPECIFIED INORGANICS | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| 33 | 2 of 4 | NE/135.8 | 210.9 / 13.10 | BRANTFORD, CORP. OF THE CITY OF 05-941 44 COLBORNE STREET, BRANTFORD C/O CITY HALL, 100 WELLINGTON SQUARE BRANTFORD ON N3T 2G2 | GEN |
| Generator No: | ON0038709 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 94,95,96 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|------|
| SIC Code: 8352 SIC Description: FINAN./ECON. ADMIN. | | | | | |
| Detail(s) | | | | | |
| Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: 221 Waste Class Desc: LIGHT FUELS | | | | | |
| 33 | 3 of 4 | NE/135.8 | 210.9 / 13.10 | BRANTFORD, CORPORATION OF THE CITY OF 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | GEN |
| Generator No: ON0038709 Status: Approval Years: 98,99,00,01,02,03 Contam. Facility: MHSW Facility: SIC Code: 8352 SIC Description: FINAN./ECON. ADMIN. | | | | | |
| PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| Detail(s) | | | | | |
| Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: 221 Waste Class Desc: LIGHT FUELS | | | | | |
| 33 | 4 of 4 | NE/135.8 | 210.9 / 13.10 | BRANTFORD, CORPORATION OF THE CITY OF 44 COLBORNE STREET BRANTFORD ON N3T 2G2 | GEN |
| Generator No: ON0038709 Status: Approval Years: 04 Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | | | | |
| PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| 34 | 1 of 1 | NE/163.0 | 208.8 / 11.08 | 23-113 Colborne St Brantford ON N3T 2G7 | EHS |
| Order No: 20090911012 Status: C Report Type: Standard Report Report Date: 9/22/2009 Date Received: 9/11/2009 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -80.26701 Y: 43.138029 | | | | | |
| 35 | 1 of 1 | NE/136.7 | 210.9 / 13.10 | BRANTFORD ON | WWIS |
| Well ID: 7296503 Construction Date: | | | | | |
| Data Entry Status: Data Src: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|--------------------------|----------------------------|------------------|-------------------------|--------------------|
| Primary Water Use: | Test Hole | | | Date Received: | 10/10/2017 |
| Sec. Water Use: | Monitoring | | | Selected Flag: | Yes |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z270172 | | | Owner: | |
| Tag: | A199234 | | | Street Name: | 22 COLBORNE STREET |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1006752166 | Elevation: | 210.77536 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559555 |
| Code OB Desc: | | North83: | 4776439 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 9/18/2017 | 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: | 1006951270 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 10 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|------------|
| Formation ID: | 1006951271 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 06 |
| Most Common Material: | SILT |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Mat3: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951279 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 1 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951281 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 9 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951280 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1 | | | |
| Plug To: | | 9 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | DIRECT PUSH | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006951269 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006951274 | | | |
| 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 | | | |

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

Construction Record - Screen

Screen ID: 1006951275
 Layer: 1
 Slot: 10
 Screen Top Depth: 10
 Screen End Depth: 20
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.25

Hole Diameter

Hole ID: 1006951272
 Diameter: 4
 Depth From: 0
 Depth To: 20
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

| | | | | | |
|--------------------|--------|-----------|--------------|----|------|
| 36 | 1 of 1 | ENE/194.7 | 202.8 / 4.99 | ON | WWIS |
|--------------------|--------|-----------|--------------|----|------|

Well ID: 7242521
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status:
 Water Type:
 Casing Material:
 Audit No: C27093
 Tag: A177603
 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: Yes
 Data Src:
 Date Received: 6/9/2015
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7464
 Form Version: 8
 Owner:
 Street Name:
 County: BRANT
 Municipality: BRANTFORD CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005398934
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 12/18/2014
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:

Elevation: 200.605972
 Elevrc:
 Zone: 17
 East83: 559698
 North83: 4776297
 Org CS: UTM83
 UTMRC: 4
 UTMRC Desc: margin of error : 30 m - 100 m
 Location Method: wwr

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

Supplier Comment:

| | | | | | |
|--------------------|---------|--------|---------------|--|-----|
| 37 | 1 of 18 | N/53.4 | 212.9 / 15.11 | GVT. OF CAN. - NATIONAL DEFENCE CFG 56 FIELD REGIMENT 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
|--------------------|---------|--------|---------------|--|-----|

| | | |
|--------------------------|------------------|---------------------------|
| Generator No: | ON0046513 | PO Box No: |
| Status: | | Country: |
| Approval Years: | 86,87,88,89 | Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 8111 | |
| SIC Description: | DEFENCE SERVICES | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |

| | | | | | |
|--------------------|---------|--------|---------------|--|-----|
| 37 | 2 of 18 | N/53.4 | 212.9 / 15.11 | GVT. OF CAN. - NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
|--------------------|---------|--------|---------------|--|-----|

| | | |
|--------------------------|------------------|---------------------------|
| Generator No: | ON0046513 | PO Box No: |
| Status: | | Country: |
| Approval Years: | 90 | Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 8111 | |
| SIC Description: | DEFENCE SERVICES | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|----------------------------|------------------|------|----|
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |

| | | | | | |
|--------------------------|-------------------|--------|---------------|---|-----|
| 37 | 3 of 18 | N/53.4 | 212.9 / 15.11 | GVT. OF CAN. - NATIONAL DEFENCE 18-062 BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
| Generator No: | ON0046513 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 92,93,94,95,96,97 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 8111 | | | | |
| SIC Description: | DEFENCE SERVICES | | | | |

Detail(s)

| | | | | | |
|--------------------------|--------------------------------|--|--|--|--|
| Waste Class: | 113 | | | | |
| Waste Class Desc: | ACID WASTE - OTHER METALS | | | | |
| Waste Class: | 121 | | | | |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS | | | | |
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |
| Waste Class: | 148 | | | | |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS | | | | |
| Waste Class: | 212 | | | | |
| Waste Class Desc: | ALIPHATIC SOLVENTS | | | | |
| Waste Class: | 213 | | | | |
| Waste Class Desc: | PETROLEUM DISTILLATES | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| Waste Class: | 241 | | | | |
| Waste Class Desc: | HALOGENATED SOLVENTS | | | | |
| Waste Class: | 251 | | | | |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |

| | | | | | |
|--------------------------|----------------------------------|--------|---------------|--|-----|
| 37 | 4 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
| Generator No: | ON0046513 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 98,99,00,01,02,03,04,05,06,07,08 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 8111 | | | | |
| SIC Description: | DEFENCE SERVICES | | | | |

Detail(s)

| | | | | | |
|--------------------------|--------------------------------|--|--|--|--|
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 331 | | | |
| Waste Class Desc: | | WASTE COMPRESSED GASES | | | |
| Waste Class: | | 113 | | | |
| Waste Class Desc: | | ACID WASTE - OTHER METALS | | | |
| Waste Class: | | 121 | | | |
| Waste Class Desc: | | ALKALINE WASTES - HEAVY METALS | | | |

[37](#) 5 of 18 N/53.4 212.9 / 15.11 18 Brant Avenue
Brantford ON N3T 3G5 EHS

| | | | |
|---------------------------------|-------------|------------------------------|------------|
| Order No: | 20050124026 | Nearest Intersection: | |
| Status: | C | Municipality: | |
| Report Type: | | Client Prov/State: | ON |
| Report Date: | 2/2/2005 | Search Radius (km): | 0.25 |
| Date Received: | 1/24/2005 | X: | -80.269417 |
| Previous Site Name: | | Y: | 43.138783 |
| Lot/Building Size: | | | |
| Additional Info Ordered: | | | |

[37](#) 6 of 18 N/53.4 212.9 / 15.11 Sinnamon Bros. Ltd.
487 Brant County Rd 18 RR 8
Brantford ON N3T 5M1 SCT

Established: 01-JUL-88
Plant Size (ft²): 25000
Employment:

--Details--
Description: Chemical Fertilizer (except Potash) Manufacturing
SIC/NAICS Code: 325313

Description: Other Snack Food Manufacturing
SIC/NAICS Code: 311919

Description: Rice Milling and Malt Manufacturing
SIC/NAICS Code: 311214

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|--|-----|
| 37 | 7 of 18 | N/53.4 | 212.9 / 15.11 | TSC STORES L.P. 490 BRANT COUNTY RD #18 BRANTFORD ON N3T5M1 | PES |
| Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | | | |
| 37 | 8 of 18 | N/53.4 | 212.9 / 15.11 | TSC STORES LP - BRANTFORD 490 BRANT COUNTY RD #18 BRANTFORD ON N3T5M1 | PES |
| Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | | | |
| 37 | 9 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
| Generator No: ON0046513 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 911110 SIC Description: Defence Services | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | | | |

Detail(s)

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Waste Class: | | 121 | | | |
| Waste Class Desc: | | ALKALINE WASTES - HEAVY METALS | | | |
| Waste Class: | | 113 | | | |
| Waste Class Desc: | | ACID WASTE - OTHER METALS | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 331 | | | |
| Waste Class Desc: | | WASTE COMPRESSED GASES | | | |

37 **10 of 18** **N/53.4** **212.9 / 15.11** **DEPT. OF NATIONAL DEFENCE
BRANTFORD ARMOURY 18 BRANT AVENUE
BRANTFORD ON N3T 3G5** **GEN**

| | | | |
|--------------------------|------------------|---------------------------|--|
| Generator No: | ON0046513 | PO Box No: | |
| Status: | | Country: | |
| Approval Years: | 2010 | Choice of Contact: | |
| Contam. Facility: | | Co Admin: | |
| MHSW Facility: | | Phone No Admin: | |
| SIC Code: | 911110 | | |
| SIC Description: | Defence Services | | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Waste Class: | | 113 | | | |
| Waste Class Desc: | | ACID WASTE - OTHER METALS | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 121 | | | |
| Waste Class Desc: | | ALKALINE WASTES - HEAVY METALS | | | |

| | | | | | |
|---------------------------|------------------|--------|---------------|--|-----|
| <u>37</u> | 11 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
| Generator No: | ON0046513 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 911110 | | | | |
| SIC Description: | Defence Services | | | | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 113 |
| Waste Class Desc: | ACID WASTE - OTHER METALS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--------------------------------|----------------------------|------------------|--|-----|
| 37 | 12 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
| Generator No: | ON0046513 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 911110 | | | | |
| SIC Description: | Defence Services | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |
| Waste Class: | 121 | | | | |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS | | | | |
| Waste Class: | 212 | | | | |
| Waste Class Desc: | ALIPHATIC SOLVENTS | | | | |
| Waste Class: | 148 | | | | |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS | | | | |
| Waste Class: | 241 | | | | |
| Waste Class Desc: | HALOGENATED SOLVENTS | | | | |
| Waste Class: | 251 | | | | |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES | | | | |
| Waste Class: | 331 | | | | |
| Waste Class Desc: | WASTE COMPRESSED GASES | | | | |
| Waste Class: | 213 | | | | |
| Waste Class Desc: | PETROLEUM DISTILLATES | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| Waste Class: | 113 | | | | |
| Waste Class Desc: | ACID WASTE - OTHER METALS | | | | |

| | | | | | |
|--------------------------|--------------------------------|--------|---------------|--|-----|
| 37 | 13 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON | GEN |
| Generator No: | ON0046513 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2013 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 911110 | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 148 | | | | |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class: | | 331 | | | |
| Waste Class Desc: | | WASTE COMPRESSED GASES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 212 | | | |
| Waste Class Desc: | | ALIPHATIC SOLVENTS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 113 | | | |
| Waste Class Desc: | | ACID WASTE - OTHER METALS | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 121 | | | |
| Waste Class Desc: | | ALKALINE WASTES - HEAVY METALS | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |

[37](#) 14 of 18 N/53.4 212.9 / 15.11 DEPT. OF NATIONAL DEFENCE
BRANTFORD ARMOURY 18 BRANT AVENUE
BRANTFORD ON N3T 3G5 GEN

| | | | |
|--------------------------|-----------|---------------------------|-------------|
| Generator No: | ON0046513 | 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: | 911110 | | |
| SIC Description: | 911110 | | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 113 |
| Waste Class Desc: | ACID WASTE - OTHER METALS |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 221 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 331 | | | |
| Waste Class Desc: | | WASTE COMPRESSED GASES | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |

| | | | | | |
|--------------------------|-----------|--------|---------------|--|-------------|
| 37 | 15 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
| Generator No: | ON0046513 | | | 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: | 911110 | | | | |
| SIC Description: | 911110 | | | | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 113 |
| Waste Class Desc: | ACID WASTE - OTHER METALS |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |

| | | | | | |
|--------------------|----------|--------|---------------|--|-----|
| 37 | 16 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE | GEN |
|--------------------|----------|--------|---------------|--|-----|

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

BRANTFORD ON N3T 3G5

| | | | |
|--------------------------|-----------|---------------------------|-------------|
| Generator No: | ON0046513 | 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: | 911110 | | |
| SIC Description: | 911110 | | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 331 |
| Waste Class Desc: | WASTE COMPRESSED GASES |
| Waste Class: | 212 |
| Waste Class Desc: | ALIPHATIC SOLVENTS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 113 |
| Waste Class Desc: | ACID WASTE - OTHER METALS |
| Waste Class: | 121 |
| Waste Class Desc: | ALKALINE WASTES - HEAVY METALS |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |

| | | | | | |
|--------------------|----------|--------|---------------|---|------------|
| 37 | 17 of 18 | N/53.4 | 212.9 / 15.11 | DEPT. OF NATIONAL DEFENCE BRANTFORD ARMOURY 18 BRANT AVENUE BRANTFORD ON N3T 3G5 | GEN |
|--------------------|----------|--------|---------------|---|------------|

| | | | |
|--------------------------|----------------|---------------------------|--------|
| Generator No: | ON0046513 | PO Box No: | |
| Status: | Registered | Country: | Canada |
| Approval Years: | As of Dec 2018 | Choice of Contact: | |
| Contam. Facility: | | Co Admin: | |
| MHSW Facility: | | Phone No Admin: | |
| SIC Code: | | | |
| SIC Description: | | | |

Detail(s)

| | |
|--------------------------|---------------------------------|
| Waste Class: | 212 L |
| Waste Class Desc: | Aliphatic solvents and residues |
| Waste Class: | 213 I |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------------|------------------|------|----|
| Waste Class Desc: | | Petroleum distillates | | | |
| Waste Class: | | 221 I | | | |
| Waste Class Desc: | | Light fuels | | | |
| Waste Class: | | 251 L | | | |
| Waste Class Desc: | | Waste oils/sludges (petroleum based) | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Desc: | | Waste crankcase oils and lubricants | | | |

[37](#) 18 of 18 **N/53.4** **212.9 / 15.11** **DEPT. OF NATIONAL DEFENCE
BRANTFORD ARMOURY 18 BRANT AVENUE
BRANTFORD ON N3T 3G5** **GEN**

| | | | |
|--------------------------|----------------|---------------------------|--------|
| Generator No: | ON0046513 | PO Box No: | |
| Status: | Registered | Country: | Canada |
| Approval Years: | As of Oct 2019 | Choice of Contact: | |
| Contam. Facility: | | Co Admin: | |
| MHSW Facility: | | Phone No Admin: | |
| SIC Code: | | | |
| SIC Description: | | | |

Detail(s)

| | |
|---|-------|
| Waste Class: | 213 I |
| Waste Class Desc: Petroleum distillates | |
| Waste Class: | 251 L |
| Waste Class Desc: Waste oils/sludges (petroleum based) | |
| Waste Class: | 221 I |
| Waste Class Desc: Light fuels | |
| Waste Class: | 212 L |
| Waste Class Desc: Aliphatic solvents and residues | |
| Waste Class: | 252 L |
| Waste Class Desc: Waste crankcase oils and lubricants | |

[38](#) 1 of 1 **NE/183.3** **205.0 / 7.24** **BRUNTFORD ON** **WWIS**

| | | | |
|-------------------------------|-------------------|---------------------------|----------------|
| Well ID: | 7210584 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring | Date Received: | 11/6/2013 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | Abandonment Rec: | |
| Water Type: | | Contractor: | 7320 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z176177 | Owner: | |
| Tag: | A152542 | Street Name: | 79 COLBORNE ST |
| Construction Method: | | County: | BRANT |
| Elevation (m): | | Municipality: | BRANTFORD 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: | | | |

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

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1004621603 | Elevation: | 204.963516 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559648 |
| Code OB Desc: | | North83: | 4776376 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 9/17/2013 | 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: | 1004867395 |
| Layer: | 3 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 09 |
| Most Common Material: | MEDIUM SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 2.9 |
| Formation End Depth: | 3.9 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| Formation ID: | 1004867394 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 06 |
| Other Materials: | SILT |
| Mat3: | 11 |
| Other Materials: | GRAVEL |
| Formation Top Depth: | 0.3 |
| Formation End Depth: | 2.9 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|------------|
| Formation ID: | 1004867396 |
| Layer: | 4 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 06 |
| Most Common Material: | SILT |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 3.9 | | | |
| Formation End Depth: | | 6.1 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004867393 | | | |
| 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: | | 0.3 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867404 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 2.7 | | | |
| Plug To: | | 6.1 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867403 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 2.7 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | HSA | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004867392 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004867399 | | | |

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

Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3.1
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004867400
Layer: 1
Slot: 10
Screen Top Depth: 3.1
Screen End Depth: 6.1
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.1

Hole Diameter

Hole ID: 1004867397
Diameter: 21
Depth From: 0
Depth To: 6.1
Hole Depth UOM: m
Hole Diameter UOM: cm

| | | | | | |
|--------------------|--------|----------|---------------|---|-----|
| 39 | 1 of 1 | NE/180.6 | 208.8 / 11.08 | Wilfrid Laurier University 100 Water St. Brantford ON N3T 2Y3 | GEN |
|--------------------|--------|----------|---------------|---|-----|

| | | | |
|--------------------------|--------------|---------------------------|-------------------|
| Generator No: | ON2879017 | PO Box No: | |
| Status: | | Country: | Canada |
| Approval Years: | 2016 | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | Co Admin: | Sarah Lamb |
| MHSW Facility: | No | Phone No Admin: | 226-868-4855 Ext. |
| SIC Code: | 611310 | | |
| SIC Description: | UNIVERSITIES | | |

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

| | | | | | |
|--------------------|--------|----------|---------------|--------------|------|
| 40 | 1 of 1 | NE/188.1 | 208.8 / 11.08 | Brantford ON | WWIS |
|--------------------|--------|----------|---------------|--------------|------|

| | | | |
|-------------------------------|------------|---------------------------|----------------|
| Well ID: | 7230687 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring | Date Received: | 11/3/2014 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | 0 | Abandonment Rec: | |
| Water Type: | | Contractor: | 6875 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z189435 | Owner: | |
| Tag: | A152542 | Street Name: | 99 COLBORNE ST |
| Construction Method: | | County: | BRANT |
| Elevation (m): | | Municipality: | BRANTFORD CITY |
| Elevation Reliability: | | Site Info: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------------------|--------------------------------|
| 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005195521 | | | Elevation: | 206.41957 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559649 |
| Code OB Desc: | | | | North83: | 4776385 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 10/3/2014 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005365286 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 5.9 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005365293 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 2 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005365294 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 1.5 | | | | |
| Plug To: | 5.9 | | | | |
| Plug Depth UOM: | m | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005365285 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005365289 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 5.08 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005365290 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005365288 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 3.1 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005365287 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|----------------------|------------------|----------|---------------|--|----------|
| 41 | 1 of 2 | NE/165.8 | 210.0 / 12.20 | CB located at King and Colborne St Brantford ON | SPL |
| Ref No: | 3805-6C2TMJ | | | Discharger Report: | 0 |
| Site No: | | | | Material Group: | Chemical |
| Incident Dt: | 5/3/2005 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Other Discharges | | | Sector Type: | Other |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | | | | Nearest Watercourse: | |
| Contaminant Name: | SOAP | | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | Guelph |
| Contam Limit Freq 1: | | | | Site Postal Code: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|------|
| Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Surface Water Pollution Receiving Medium: Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/3/2005 Dt Document Closed: Incident Reason: Negligence (Apparent) - Caused by lack of diligence Site Name: Discolouration in East Ward Creek outfall @ East Ave and Newport<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Brantford: detergent+flour+cornmeal+mortar to CB Contaminant Qty: | | | | | |
| 41 | 2 of 2 | NE/165.8 | 210.0 / 12.20 | Colborne St. and King St.<UNOFFICIAL> Brantford ON | SPL |
| Ref No: 6061-6BVLPN Site No: Incident Dt: 4/28/2005 Year: Incident Cause: Other Discharges Incident Event: Contaminant Code: Contaminant Name: PAPER FIBRES Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Surface Water Pollution Receiving Medium: Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/28/2005 Dt Document Closed: Incident Reason: Site Name: Colborne St. and King St.<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Ukn srce,min.amt paper fibre to E.Ward Ck,City Contaminant Qty: 120 other - see incident description | | | | | |
| 42 | 1 of 1 | ENE/211.3 | 202.8 / 4.99 | BRANTFORD ON | WWIS |
| Well ID: 7245938 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z212719 Tag: A187815 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: | | | | | |
| Data Entry Status: Data Src: Date Received: 8/5/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7320 Form Version: 7 Owner: Street Name: 40 ICOMM DR, County: BRANT Municipality: BRANTFORD CITY Site Info: Lot: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|------------------------------------|--------------------------|--|--|
| Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 1005538946 | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 200.0932 17 559729 4776270 UTM83 4 margin of error : 30 m - 100 m wwr |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1005654003 2 2 GREY 06 SILT 18 23 ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1005654002 1 6 BROWN 28 SAND 11 GRAVEL 01 FILL 0 18 ft | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug ID: | | 1005654012 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 12 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005654013 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 12 | | | |
| Plug To: | | 23 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005654001 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005654007 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 88 | | | |
| Casing Diameter: | | 8 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005654006 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 13 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005654008 | | | |
| Layer: | | 1 | | | |
| Slot: | | .01 | | | |
| Screen Top Depth: | | 13 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|---------------------------|--------------------------------|
| Screen End Depth: | | 23 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2.25 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005654005 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 14 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005654004 | | | |
| Diameter: | | 8 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 23 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| 43 | 1 of 1 | NNE/121.4 | 210.8 / 13.08 | BRANTFORD ON | WWIS |
| Well ID: | | 7296510 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Test Hole | | Date Received: | 10/5/2017 |
| Sec. Water Use: | | Monitoring | | Selected Flag: | Yes |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | | Z270151 | | Owner: | |
| Tag: | | A199208 | | Street Name: | 22 COLBORNE ST. |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1006752187 | | Elevation: | 210.086944 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559508 |
| Code OB Desc: | | | | North83: | 4776479 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | 9/15/2017 | | 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 |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006951368 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 3 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006951371 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 13 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006951369 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 01 | | | |
| Other Materials: | | FILL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 3 | | | |
| Formation End Depth: | | 10 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006951370 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 13 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951380 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 6 | | | |
| Plug To: | | 9 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951379 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 6 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951381 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | DIRECT PUSH | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006951367 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006951374 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 10 | | | |
| Casing Diameter: | | 2 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1006951375 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 10 | | | | |
| Screen End Depth: | 20 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | ft | | | | |
| Screen Diameter UOM: | inch | | | | |
| Screen Diameter: | 2.25 | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1006951372 | | | | |
| Diameter: | 6 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 20 | | | | |
| Hole Depth UOM: | ft | | | | |
| Hole Diameter UOM: | inch | | | | |

| | | | | | |
|-------------------------------------|--------------------------|---------------------------|--------------------------------|--------------|------|
| 44 | 1 of 1 | NNE/109.0 | 210.8 / 12.99 | GRANTFORD ON | WWIS |
| Well ID: | 7296505 | Data Entry Status: | | | |
| Construction Date: | | Data Src: | | | |
| Primary Water Use: | Test Hole | Date Received: | 10/5/2017 | | |
| Sec. Water Use: | Monitoring | Selected Flag: | Yes | | |
| Final Well Status: | Monitoring and Test Hole | Abandonment Rec: | | | |
| Water Type: | | Contractor: | 7241 | | |
| Casing Material: | | Form Version: | 7 | | |
| Audit No: | Z270170 | Owner: | | | |
| Tag: | A233664 | Street Name: | 22 COLBORNE STREET | | |
| Construction Method: | | County: | BRANT | | |
| Elevation (m): | | Municipality: | BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1006752172 | Elevation: | 210.052841 | | |
| DP2BR: | | Elevrc: | | | |
| Spatial Status: | | Zone: | 17 | | |
| Code OB: | | East83: | 559477 | | |
| Code OB Desc: | | North83: | 4776490 | | |
| Open Hole: | | Org CS: | UTM83 | | |
| Cluster Kind: | | UTMRC: | 4 | | |
| Date Completed: | 9/18/2017 | 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 |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 1006951296 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Color:</i> | | 6 | | | |
| <i>General Color:</i> | | BROWN | | | |
| <i>Mat1:</i> | | 28 | | | |
| <i>Most Common Material:</i> | | SAND | | | |
| <i>Mat2:</i> | | 11 | | | |
| <i>Other Materials:</i> | | GRAVEL | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 0 | | | |
| <i>Formation End Depth:</i> | | 10 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 1006951297 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Color:</i> | | 2 | | | |
| <i>General Color:</i> | | GREY | | | |
| <i>Mat1:</i> | | 06 | | | |
| <i>Most Common Material:</i> | | SILT | | | |
| <i>Mat2:</i> | | 28 | | | |
| <i>Other Materials:</i> | | SAND | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 10 | | | |
| <i>Formation End Depth:</i> | | 20 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1006951305 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Plug From:</i> | | 0 | | | |
| <i>Plug To:</i> | | 1 | | | |
| <i>Plug Depth UOM:</i> | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1006951307 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Plug From:</i> | | 9 | | | |
| <i>Plug To:</i> | | 20 | | | |
| <i>Plug Depth UOM:</i> | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1006951306 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Plug From:</i> | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Plug To: | 9 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | B | | | | |
| Method Construction: | Other Method | | | | |
| Other Method Construction: | DIRECT PUSH | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1006951295 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1006951300 | | | | |
| 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 | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1006951301 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 10 | | | | |
| Screen End Depth: | 20 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | ft | | | | |
| Screen Diameter UOM: | inch | | | | |
| Screen Diameter: | 2.25 | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1006951298 | | | | |
| Diameter: | 4 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 20 | | | | |
| Hole Depth UOM: | ft | | | | |
| Hole Diameter UOM: | inch | | | | |

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1 of 1

SSW/171.6

198.8 / 1.05

Brantford Exp Dump

ANDR

Brantford ON N3T

Legal Description: Brantford
Location Description: Brantford Exp & Grand R, NW side of Walnut St, NE of Oak St, S of TH&B RR R-O-W, near Grand R
Municipality: Brantford City
Current Municipality: Brantford City
RM: Brantford City
Facility: Dump

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------|-------------------|----------------------------|------------------|------|----|
| Date Active: | | 1979 | | | |
| Date Begun: | | | | | |
| Date Complete: | | Nov 1 1979 | | | |
| Area (Ha): | | | | | |
| Landfill Type: | | Sanitary landfill | | | |
| Group Name: | | Grand River | | | |
| Operated By: | | | | | |
| Serial: | | MOEE a100102 | | | |
| NTS: | | 40P01 | | | |
| Diameter (m): | | | | | |

Historical Summary:

Brantford Exp Dump MOEE 1994 Brantford Exp cited as a closed waste disposal site ([Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 p. : maps. ISBN 0772984093 94). 1972 NTS Map 40P01 Not marked, plots to NW side of Walnut St*, NE of Oak St*, S of TH&B RR R-O-W, near Grand R [1972 NTS Map Brantford ON Sheet 40P01 edition 4 (air photos 1966, culture check 1969, printed 1972)]. 1978 NTS Map 40P01 Not marked [1978 NTS Map Brantford ON Sheet 40P01 edition 5 (air photos 1976, culture check 1976, printed 1978)]. 1984 NTS Map 40P01 Not marked [1984 NTS Map Brantford ON Sheet 40P01 edition 6 (air photos 1980, culture check 1981, printed 1984)]. *[1992] MapArt Corporation Ltd., Ontario Cities and Towns [street atlas].

Waste Type:

UTM X Nad 27: 559320
UTM Y Nad 27: 4775620
UTM Zone: 17

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1 of 1

NE/188.5

210.2 / 12.41

BRANTFORD ON

WWIS

Well ID: 7210581
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z176181
Tag: A152540
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: 11/6/2013
Selected Flag: Yes
Abandonment Rec:
Contractor: 7320
Form Version: 7
Owner:
Street Name: 79 COLBURNE ST
County: BRANT
Municipality: BRANTFORD CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004621594
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 9/17/2013
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation: 210.909652
Elevrc:
Zone: 17
East83: 559626
North83: 4776427
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867313 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1.8 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867314 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 1.8 | | | |
| Formation End Depth: | | 5.5 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867315 | | | |
| Layer: | | 3 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 5.5 | | | |
| Formation End Depth: | | 6.4 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004867316 | | | |
| Layer: | | 4 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 6.4 | | | |
| Formation End Depth: | | 7 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867324 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 3.7 | | | |
| Plug To: | | 7 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867323 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 3.7 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | HSA | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004867312 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004867319 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 3.9 | | | |
| Casing Diameter: | | 5.1 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004867320 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 3.9 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| Screen End Depth: | 7 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | m | | | | |
| Screen Diameter UOM: | cm | | | | |
| Screen Diameter: | 6.1 | | | | |
| Hole Diameter | | | | | |
| Hole ID: | 1004867317 | | | | |
| Diameter: | 21 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 7 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |

| 47 | 1 of 1 | ENE/210.9 | 208.9 / 11.11 | The Corporation of the City of Brantford Water Street and Hill Street Brantford ON | SPL |
|-----------------------|--|-----------|---------------|--|--------------------|
| Ref No: | 2468-84AMSB | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Other Discharges | | | Sector Type: | Sewer |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | 44 | | | Nearest Watercourse: | |
| Contaminant Name: | SEWAGE,RAW UNCHLORINATED | | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | |
| Environment Impact: | Possible | | | Site Municipality: | |
| Nature of Impact: | Surface Water Pollution | | | Site Lot: | |
| Receiving Medium: | | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | Planned Field Response | | | Easting: | |
| Dt MOE Arvl on Scn: | 4/7/2010 | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 4/7/2010 | | | Site Map Datum: | |
| Dt Document Closed: | 5/6/2010 | | | SAC Action Class: | Watercourse Spills |
| Incident Reason: | Other - Reason not otherwise defined | | | Source Type: | |
| Site Name: | Sanitary sewer<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | City of Brantford, sani swg to road, storm swr & Eastward Cr | | | | |
| Contaminant Qty: | 0 other - see incident description | | | | |

| 48 | 1 of 1 | NE/197.9 | 211.0 / 13.21 | Brantford ON | WWIS |
|------------------------|-----------------|----------|---------------|--------------------|----------------|
| Well ID: | 7230693 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 11/3/2014 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6875 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z189428 | | | Owner: | |
| Tag: | A152541 | | | Street Name: | 99 COLBORNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD CITY |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005195635 | | | Elevation: | 210.329055 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559640 |
| Code OB Desc: | | | | North83: | 4776423 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 10/2/2014 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005365346 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 7.5 | | | | |
| Formation End Depth UOM: | m | | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005365353 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 7.5 | | | | |
| Plug Depth UOM: | m | | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005365354 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 7.5 | | | | |
| Plug Depth UOM: | m | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pipe ID: | | 1005365345 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005365349 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 5.08 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005365350 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005365348 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 5.85 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005365347 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

[49](#)

1 of 3

N/65.7

213.1 / 15.38

JOHNSON ADAMS NICHOLSON INC. 22-490
28 BRANT AVENUE
BRANTFORD ON N3T 3G6

GEN

Generator No: ON1520400
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 2811
SIC Description: BUSINESS FORMS PRINT

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

Detail(s)

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-----------------------|----------------------------|------------------|--|-------------------------|
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 49 | 2 of 3 | N/65.7 | 213.1 / 15.38 | JOHNSON ADAMS NICHOLSON INC. 28 BRANT AVENUE BRANTFORD ON N3T 3G6 | GEN |
| Generator No: | ON1520400 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 99,00,01 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 2811 | | | | |
| SIC Description: | BUSINESS FORMS PRINT. | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 49 | 3 of 3 | N/65.7 | 213.1 / 15.38 | 28 BRANT AVE BRANTFORD ON N3T 3G6 | EHS |
| Order No: | 20050718017 | | | Nearest Intersection: | BRANT AVE & PRINCE CRES |
| Status: | C | | | Municipality: | |
| Report Type: | Basic Report | | | Client Prov/State: | ON |
| Report Date: | 7/27/2005 | | | Search Radius (km): | 0.25 |
| Date Received: | 7/18/2005 | | | X: | -80.269884 |
| Previous Site Name: | | | | Y: | 43.139138 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 50 | 1 of 1 | W/190.1 | 199.8 / 2.08 | 57 Colborne St W Brantford ON N3T1K6 | EHS |
| Order No: | 20161103033 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 04-NOV-16 | | | Search Radius (km): | .25 |
| Date Received: | 03-NOV-16 | | | X: | -80.273412 |
| Previous Site Name: | | | | Y: | 43.135104 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 51 | 1 of 3 | NE/203.4 | 211.0 / 13.21 | SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA 75 COLBORNE ST BRANTFORD ON N3T2G4 | PRT |
| Location ID: | 2044 | | | | |
| Type: | retail | | | | |
| Expiry Date: | 1996-01-31 | | | | |
| Capacity (L): | 90920 | | | | |
| Licence #: | 0019089065 | | | | |
| 51 | 2 of 3 | NE/203.4 | 211.0 / 13.21 | 1263205 ONTARIO INC O/A GAS STN 75 COLBORNE ST BRANTFORD ON N3T 2G4 | FSTH |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|------|
| <p>License Issue Date: 8/11/2005 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Full Serve</p> | | | | | |
| --Details-- | | | | | |
| <p>Status: Removed Year of Installation: 1973 Corrosion Protection: Capacity: 22730 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline</p> | | | | | |
| <p>Status: Removed Year of Installation: 1973 Corrosion Protection: Capacity: 22730 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline</p> | | | | | |
| <p>Status: Removed Year of Installation: 1973 Corrosion Protection: Capacity: 22730 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline</p> | | | | | |
| <p>Status: Removed Year of Installation: 1973 Corrosion Protection: Capacity: 22730 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline</p> | | | | | |
| 51 | 3 of 3 | NE/203.4 | 211.0 / 13.21 | 1263205 ONTARIO INC O/A GAS STN 75 COLBORNE ST BRANTFORD ON N3T 2G4 | FSTH |
| <p>License Issue Date: 8/11/2005 12:41:00 PM Tank Status: Pending Renewal Tank Status As Of: December 2008 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Full Serve</p> | | | | | |
| --Details-- | | | | | |
| <p>Status: Active Year of Installation: 1993 Corrosion Protection: Capacity: 50000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline</p> | | | | | |
| <p>Status: Active Year of Installation: 1993 Corrosion Protection: Capacity: 25000 Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline</p> | | | | | |
| 52 | 1 of 1 | SSW/187.7 | 198.8 / 1.08 | Brantford Exp. & Grnd R. BRANTFORD ON | WDSH |
| <p>Site No.: A100102 Region: WESTCENTRAL County: BRANT</p> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------|-------------------|---|------------------|------|----|
| Concession: | | | | | |
| Lot: | | Brantford Exp. & Grln R. | | | |
| Easting: | | 559320 | | | |
| Northing: | | 4775620 | | | |
| Zone: | | 17 | | | |
| Date Closed: | | 1979/11/1 | | | |
| Status: | | CLOSED | | | |
| Classification: | | A4 - POTENTIAL HUMAN IMPACT-RURAL MUNICIPAL/DOMESTIC WASTE - CLOSED <10 YRS | | | |
| %CommercialWste: | | n/a | | | |
| %DomesticWste Rec: | | n/a | | | |
| %LiquidWste Rec: | | n/a | | | |
| %HazardousWste Rec: | | n/a | | | |
| %Non-haz.Wste Rec: | | n/a | | | |
| %Sewage/Sludge Rec: | | n/a | | | |
| %Other Wste Rec: | | n/a | | | |

| | | | | | |
|---------------------------|---|-----------------------------------|--------------|--|-----|
| 53 | 1 of 2 | S/114.4 | 199.8 / 2.08 | VALLEY GREEN GROUNDS CARE INC. 7 Brunswick ST Brantford ON N3T 1E8 | PES |
| Detail Licence No: | | | | | |
| Licence No: | L-240-7034058361 | Operator Box: | | | |
| Status: | Active | Operator Class: | | | |
| Approval Date: | 2018-11-26 | Operator No: | | | |
| Report Source: | PEST-Operator | Operator Type: | | | |
| Licence Type: | Operator | Oper Area Code: | | | |
| Licence Type Code: | | Oper Phone No: | | | |
| Licence Class: | | Operator Ext: | | | |
| Licence Control: | | Operator Lot: | | | |
| Latitude: | 43.13277778 | Oper Concession: | | | |
| Longitude: | -80.26944444 | Operator Region: | | | |
| Lot: | | Operator District: | | | |
| Concession: | | Operator County: | | | |
| Region: | | Op Municipality: | | | |
| District: | | Post Office Box: | | | |
| County: | | MOE District: Guelph | | | |
| Trade Name: | | SWP Area Name: Grand River | | | |
| PDF Link: | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2106730 | | | | |

| | | | | | |
|---------------------------|---|-----------------------------------|--------------|--|-----|
| 53 | 2 of 2 | S/114.4 | 199.8 / 2.08 | VALLEY GREEN GROUNDS CARE INC. 7 Brunswick ST Brantford ON N3T 1E8 | PES |
| Detail Licence No: | | | | | |
| Licence No: | L-240-7034058361 | Operator Box: | | | |
| Status: | Active | Operator Class: | | | |
| Approval Date: | 2019-10-16 | Operator No: | | | |
| Report Source: | PEST-Operator | Operator Type: | | | |
| Licence Type: | Operator | Oper Area Code: | | | |
| Licence Type Code: | | Oper Phone No: | | | |
| Licence Class: | | Operator Ext: | | | |
| Licence Control: | | Operator Lot: | | | |
| Latitude: | 43.13277778 | Oper Concession: | | | |
| Longitude: | -80.26944444 | Operator Region: | | | |
| Lot: | | Operator District: | | | |
| Concession: | | Operator County: | | | |
| Region: | | Op Municipality: | | | |
| District: | | Post Office Box: | | | |
| County: | | MOE District: Guelph | | | |
| Trade Name: | | SWP Area Name: Grand River | | | |
| PDF Link: | http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2187543 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|--------------|------|
| 54 | 1 of 1 | ENE/217.3 | 208.9 / 11.11 | BRANTFORD ON | WWIS |
| Well ID: 7240575 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 0 Water Type: Casing Material: Audit No: Z200195 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | Data Entry Status: Data Src: Date Received: 4/27/2015 Selected Flag: Yes Abandonment Rec: Yes Contractor: 6875 Form Version: 7 Owner: Street Name: 99 COLBORNE County: BRANT Municipality: BRANTFORD CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 1005329016 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/15/2015 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | Elevation: 206.574264 Elevrc: Zone: 17 East83: 559679 North83: 4776390 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: 1005595929 Layer: 1 Plug From: 0 Plug To: 4.55 Plug Depth UOM: m | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: 1005595922 Casing No: 0 Comment: Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: 1005595926 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 3.2 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005595927 | | | |
| Layer: | | 1 | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 1.74 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005595925 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | 1.74 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005595924 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|------------------------|-------------------|----------|---------------|--------------------|----------------|
| 55 | 1 of 1 | NE/202.3 | 211.0 / 13.21 | BRANTFORD ON | WWIS |
| Well ID: | 7210582 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 11/6/2013 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7320 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z176180 | | | Owner: | |
| Tag: | A152541 | | | Street Name: | 79 COLBURNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | | | | | |

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

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1004621597 | Elevation: | 210.168548 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559642 |
| Code OB Desc: | | North83: | 4776428 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 9/17/2013 | 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: | 1004867329 |
| Layer: | 4 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 6.4 |
| Formation End Depth: | 7.6 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-------------|
| Formation ID: | 1004867328 |
| Layer: | 3 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 09 |
| Most Common Material: | MEDIUM SAND |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 3.5 |
| Formation End Depth: | 6.4 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|------------|
| Formation ID: | 1004867327 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 05 |
| Most Common Material: | CLAY |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 1.8 | | | |
| Formation End Depth: | | 3.5 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1004867326 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1.8 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867336 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 3.1 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004867337 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 3.1 | | | |
| Plug To: | | 7.6 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | HSA | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004867325 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004867332 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 4.6 | | | | |
| Casing Diameter: | 5.1 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |

Construction Record - Screen

| | |
|----------------------|------------|
| Screen ID: | 1004867333 |
| Layer: | 1 |
| Slot: | 10 |
| Screen Top Depth: | 4.6 |
| Screen End Depth: | 7.6 |
| Screen Material: | 5 |
| Screen Depth UOM: | m |
| Screen Diameter UOM: | cm |
| Screen Diameter: | 6.1 |

Hole Diameter

| | |
|--------------------|------------|
| Hole ID: | 1004867330 |
| Diameter: | 21 |
| Depth From: | 0 |
| Depth To: | 7.6 |
| Hole Depth UOM: | m |
| Hole Diameter UOM: | cm |

| | | | | | |
|--------------------|--------|----------|---------------|--------------|------|
| 56 | 1 of 1 | NE/192.4 | 210.8 / 13.00 | BRANTFORD ON | WWIS |
|--------------------|--------|----------|---------------|--------------|------|

| | | | |
|-------------------------------|-------------------|---------------------------|----------------|
| Well ID: | 1306139 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 5/19/2004 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | Abandonment Rec: | |
| Water Type: | | Contractor: | 7238 |
| Casing Material: | | Form Version: | 3 |
| Audit No: | Z12597 | Owner: | |
| Tag: | A012537 | Street Name: | |
| Construction Method: | | County: | BRANT |
| Elevation (m): | | Municipality: | BRANTFORD 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: | 11104646 | Elevation: | 210.562072 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | o | East83: | 559617 |
| Code OB Desc: | Overburden | North83: | 4776447 |
| Open Hole: | | Org CS: | UTM83 |

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

| | | |
|------------------------------|------------------|---------------------------------|
| Cluster Kind: | UTMRC: | 5 |
| Date Completed: | 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: | 932954560 |
| Layer: | 3 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 06 |
| Other Materials: | SILT |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 4.5 |
| Formation End Depth: | 5 |
| Formation End Depth UOM: | m |

**Overburden and Bedrock
Materials Interval**

| | |
|--------------------------|-----------|
| Formation ID: | 932954558 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 2 |
| Formation End Depth UOM: | m |

**Overburden and Bedrock
Materials Interval**

| | |
|--------------------------|-----------|
| Formation ID: | 932954559 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 12 |
| Other Materials: | STONES |
| Mat3: | 11 |
| Other Materials: | GRAVEL |
| Formation Top Depth: | 2 |
| Formation End Depth: | 4.5 |
| Formation End Depth UOM: | m |

Annular Space/Abandonment

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 933248278 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 1.22 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933248279 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 1.22 | | | |
| Plug To: | | 4.9 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11108867 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930837080 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.9 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 933407726 | | | |
| Layer: | | 1 | | | |
| Slot: | | 010 | | | |
| Screen Top Depth: | | 1.9 | | | |
| Screen End Depth: | | 4.9 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 5 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 934046094 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|--|------|
| Kind: | | Not stated | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 11108866 | | | |
| Diameter: | | 20 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 4.9 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| 57 | 1 of 1 | NE/174.8 | 210.8 / 13.08 | ARTHUR CADMAN 4 KING ST E, RR 4 BRANTFORD ON N3T 3C3 | CFOT |
| Licence No: | | | | | |
| Registration No: | | | | | |
| Posse File No: | | | | | |
| Posse Reg No: | | | | | |
| Tank Type: | | Single Wall UST | | | |
| Instance Number: | | 61243164 | | | |
| Facility Type: | | FS Fuel Oil Tank | | | |
| Instance Type: | | FS Fuel Oil Tank | | | |
| Status Name: | | Active | | | |
| Fuel Type: | | Fuel Oil | | | |
| Distributor: | | | | | |
| Tank Material: | | Steel | | | |
| Tank Age (as of 05/1992): | | | | | |
| Tank Size: | | 1892 | | | |
| Letter Sent: | | | | | |
| Corrosion Protection: | | | | | |
| Province: | | ON | | | |
| Nbr: | | 2595 | | | |
| Contact Name: | | | | | |
| Contact Address: | | | | | |
| Contact Address2: | | | | | |
| Contact Suite: | | | | | |
| Contact City: | | | | | |
| Contact Prov: | | | | | |
| Contact Postal: | | | | | |
| Tank Address: | | 4 KING ST E, RR 4 | | | |
| Comments: | | | | | |
| 58 | 1 of 1 | NNE/126.6 | 211.9 / 14.13 | BRANTFORD ON | WWIS |
| Well ID: | | 7296509 | | | |
| Construction Date: | | | | | |
| Primary Water Use: | | Test Hole | | | |
| Sec. Water Use: | | Monitoring | | | |
| Final Well Status: | | Monitoring and Test Hole | | | |
| Water Type: | | | | | |
| Casing Material: | | | | | |
| Audit No: | | Z270153 | | | |
| Tag: | | A199207 | | | |
| 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: | | 10/5/2017 | | | |
| Selected Flag: | | Yes | | | |
| Abandonment Rec: | | | | | |
| Contractor: | | 7241 | | | |
| Form Version: | | 7 | | | |
| Owner: | | | | | |
| Street Name: | | 22 COLBORNE ST. | | | |
| County: | | BRANT | | | |
| Municipality: | | BRANTFORD CITY | | | |
| Site Info: | | | | | |
| Lot: | | | | | |
| Concession: | | | | | |
| Concession Name: | | | | | |
| Easting NAD83: | | | | | |
| Northing NAD83: | | | | | |
| Zone: | | | | | |
| UTM Reliability: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1006752184 | | | |
| DP2BR: | | | | | |
| Spatial Status: | | | | | |
| Elevation: | | 210.759704 | | | |
| Elevrc: | | | | | |
| Zone: | | 17 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB: | | | | East83: | 559480 |
| Code OB Desc: | | | | North83: | 4776509 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 9/15/2017 | | | 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: 1006951354
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 7
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006951355
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 1006951356
Layer: 4
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 20
Formation End Depth UOM: ft

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006951353 | | | |
| 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: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951365 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 6 | | | |
| Plug To: | | 9 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951364 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 6 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951366 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 9 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | DIRECT PUSH | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006951352 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|----------------------------|------------------|---|---------------------------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006951359 | | | |
| 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 | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006951360 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 10 | | | |
| Screen End Depth: | | 20 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2.25 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006951357 | | | |
| Diameter: | | 6 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 20 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| 59 | 1 of 2 | WSW/249.5 | 199.8 / 2.08 | Union Gas Limited 70 Colborne St E Brantford ON | SPL |
| Ref No: | 2484-7QK8AP | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Pipe Or Hose Leak | | | Sector Type: | Pipeline |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | | | | Nearest Watercourse: | |
| Contaminant Name: | NATURAL GAS (METHANE) | | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | |
| Environment Impact: | Possible | | | Site Municipality: | Brantford |
| Nature of Impact: | Air Pollution; Human Health/Safety | | | Site Lot: | |
| Receiving Medium: | | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | Referral to others | | | Easting: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 3/28/2009 | | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | TSSA - Fuel Safety Branch |
| Incident Reason: | | | | Source Type: | |
| Site Name: | Commercial Building<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | TSSA-FSB: 70 Colborne St, natural gas leak, 2 building evac | | | | |
| Contaminant Qty: | 60 min (duration) | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|--|------------------|---|------|
| 59 | 2 of 2 | WSW/249.5 | 199.8 / 2.08 | 70 COLBORNE STREET EAST BRANTFORD ON | HINC |
| External File Num: | | FS INC 0903-01673 | | | |
| Fuel Occurrence Type: | | | | | |
| Date of Occurrence: | | | | | |
| Fuel Type Involved: | | | | | |
| Status Desc: | | Completed - No Action Required | | | |
| Job Type Desc: | | Incident/Near-Miss Occurrence (FS) | | | |
| Oper. Type Involved: | | | | | |
| Service Interruptions: | | | | | |
| Property Damage: | | | | | |
| Fuel Life Cycle Stage: | | | | | |
| Root Cause: | | | | | |
| Reported Details: | | Non-mandated. On-call Regional Supervisor Stu Seaton advises thatthe building in question is abandon | | | |
| Fuel Category: | | Gaseous Fuel | | | |
| Occurrence Type: | | Incident | | | |
| Affiliation: | | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) | | | |
| County Name: | | Brant | | | |
| Approx. Quant. Rel: | | | | | |
| Nearby body of water: | | | | | |
| Enter Drainage Syst.: | | | | | |
| Approx. Quant. Unit: | | | | | |
| Environmental Impact: | | | | | |

| | | | | | |
|-------------------------------------|--------|--------------------------|---------------|---|------|
| 60 | 1 of 1 | NNE/136.7 | 211.9 / 14.13 | BRANTFORD ON | WWIS |
| Well ID: | | 7296508 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Test Hole | | Date Received: 10/5/2017 | |
| Sec. Water Use: | | Monitoring | | Selected Flag: Yes | |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z270154 | | Owner: | |
| Tag: | | A199206 | | Street Name: 22 COLBORNE ST. | |
| Construction Method: | | | | County: BRANT | |
| Elevation (m): | | | | Municipality: BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1006752181 | | Elevation: 210.923431 | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 17 | |
| Code OB: | | | | East83: 559498 | |
| Code OB Desc: | | | | North83: 4776509 | |
| Open Hole: | | | | Org CS: UTM83 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 9/15/2017 | | UTMRC Desc: margin of error : 30 m - 100 m | |
| Remarks: | | | | Location Method: wwr | |
| Elevrc Desc: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Location Source Date:</i> | | | | | |
| <i>Improvement Location Source:</i> | | | | | |
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u><i>Overburden and Bedrock</i></u> | | | | | |
| <u><i>Materials Interval</i></u> | | | | | |
| <i>Formation ID:</i> | | | 1006951337 | | |
| <i>Layer:</i> | | | 1 | | |
| <i>Color:</i> | | | 8 | | |
| <i>General Color:</i> | | | BLACK | | |
| <i>Mat1:</i> | | | 02 | | |
| <i>Most Common Material:</i> | | | TOPSOIL | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 0 | | |
| <i>Formation End Depth:</i> | | | 5 | | |
| <i>Formation End Depth UOM:</i> | | | ft | | |
| | | | | | |
| <u><i>Overburden and Bedrock</i></u> | | | | | |
| <u><i>Materials Interval</i></u> | | | | | |
| <i>Formation ID:</i> | | | 1006951339 | | |
| <i>Layer:</i> | | | 3 | | |
| <i>Color:</i> | | | 6 | | |
| <i>General Color:</i> | | | BROWN | | |
| <i>Mat1:</i> | | | 28 | | |
| <i>Most Common Material:</i> | | | SAND | | |
| <i>Mat2:</i> | | | 11 | | |
| <i>Other Materials:</i> | | | GRAVEL | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 7 | | |
| <i>Formation End Depth:</i> | | | 10 | | |
| <i>Formation End Depth UOM:</i> | | | ft | | |
| | | | | | |
| <u><i>Overburden and Bedrock</i></u> | | | | | |
| <u><i>Materials Interval</i></u> | | | | | |
| <i>Formation ID:</i> | | | 1006951341 | | |
| <i>Layer:</i> | | | 5 | | |
| <i>Color:</i> | | | 2 | | |
| <i>General Color:</i> | | | GREY | | |
| <i>Mat1:</i> | | | 06 | | |
| <i>Most Common Material:</i> | | | SILT | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 15 | | |
| <i>Formation End Depth:</i> | | | 20 | | |
| <i>Formation End Depth UOM:</i> | | | ft | | |
| | | | | | |
| <u><i>Overburden and Bedrock</i></u> | | | | | |
| <u><i>Materials Interval</i></u> | | | | | |
| <i>Formation ID:</i> | | | 1006951340 | | |
| <i>Layer:</i> | | | 4 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| 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 | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006951338 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 5 | | | |
| Formation End Depth: | | 7 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006951350 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 6 | | | |
| Plug To: | | 9 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006951349 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 6 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1006951351 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 9 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Method Construction: | | DIRECT PUSH | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006951336 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006951344 | | | |
| 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 | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006951345 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 10 | | | |
| Screen End Depth: | | 20 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2.25 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006951342 | | | |
| Diameter: | | 6 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 20 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| | | | | | |
|--------------------|---------|------------------|---------------------|---|-----------|
| 61 | 1 of 15 | ENE/239.5 | 203.6 / 5.83 | ONTARIO LOTTERY CORPORATION 40 ICOMM DR., CHARITY CASINO BRANTFORD CITY ON N3S 7S9 | CA |
|--------------------|---------|------------------|---------------------|---|-----------|

Certificate #: 8-2139-99-
Application Year: 99
Issue Date: 10/14/1999
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EMERGENCY GENERATOR, HEATERS, BOILERS
Contaminants:
Emission Control:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|---|----------------------------|------------------|--|--------------------------------|
| 61 | 2 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery and Gaming Corporation<UNOFFICIAL> 40 Icomm Drive Brantford ON N3S 7S9 | SPL |
| Ref No: | 8505-7QNGWL | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Valve / Fitting Leak Or Failure | | | Sector Type: | Other |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | | | | Nearest Watercourse: | |
| Contaminant Name: | HYDROCHLOROFLUOROCARBON (HCFC) | | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | |
| Environment Impact: | Possible | | | Site Municipality: | Brantford |
| Nature of Impact: | Air Pollution | | | Site Lot: | |
| Receiving Medium: | | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | | | | Easting: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 3/31/2009 | | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | Air Spills - Gases and Vapours |
| Incident Reason: | Unknown - Reason not determined | | | Source Type: | |
| Site Name: | Casino Brantford<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | 200lb refrigerant Leak (R22) from Casino Brantford to air | | | | |
| Contaminant Qty: | 100 kg | | | | |
| 61 | 3 of 15 | ENE/239.5 | 203.6 / 5.83 | City of Brantford 40 Icomm Drive Brantford ON N3S 7S9 | SPL |
| Ref No: | 3051-8C4VP9 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | Discharge Or Bypass To A Watercourse | | | Sector Type: | |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | 44 | | | Nearest Watercourse: | |
| Contaminant Name: | SEWAGE,PRIMARY UNCHLORINATED | | | Site Address: | 40 Icomm Drive |
| Contaminant Limit 1: | | | | Site District Office: | |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | |
| Environment Impact: | Confirmed | | | Site Municipality: | Brantford |
| Nature of Impact: | Surface Water Pollution | | | Site Lot: | |
| Receiving Medium: | | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | No Field Response | | | Easting: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 12/13/2010 | | | Site Map Datum: | |
| Dt Document Closed: | 1/4/2011 | | | SAC Action Class: | Sewage Bypasses / Overflows |
| Incident Reason: | | | | Source Type: | |
| Site Name: | OLG Casino Brantford<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | OLG Casino: CSO to East Ward Creek | | | | |
| Contaminant Qty: | 60 L | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--------------------------------|----------------------------|------------------|--|-----|
| 61 | 4 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON7090239 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 713210 | | | | |
| SIC Description: | Casinos (except Casino Hotels) | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 61 | 5 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON7090239 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 713210 | | | | |
| SIC Description: | Casinos (except Casino Hotels) | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 61 | 6 of 15 | ENE/239.5 | 203.6 / 5.83 | OLG Casino Brantford 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON3179144 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 713210, 722110 | | | | |
| SIC Description: | | | | | |
| 61 | 7 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON7090239 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 713210 | | | | |
| SIC Description: | Casinos (except Casino Hotels) | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|---------------------|----------------------------|------------------|--|-------------|
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 61 | 8 of 15 | ENE/239.5 | 203.6 / 5.83 | 40 Icomm Dr Brantford ON N3S7S9 | EHS |
| Order No: | 20140923057 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 30-SEP-14 | | | Search Radius (km): | .15 |
| Date Received: | 23-SEP-14 | | | X: | -80.265099 |
| Previous Site Name: | | | | Y: | 43.136519 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 61 | 9 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON | GEN |
| Generator No: | ON7090239 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2013 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 713210 | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 253 | | | | |
| Waste Class Desc: | EMULSIFIED OILS | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 61 | 10 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON7090239 | | | 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: | 713210 | | | | |
| SIC Description: | 713210 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| Waste Class: | 253 | | | | |
| Waste Class Desc: | EMULSIFIED OILS | | | | |
| 61 | 11 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON N3S 7S9 | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|----------------------------|------------------|---------------------------|-------------------|
| Generator No: | ON7090239 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2015 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | Tricia Thomson |
| MHSW Facility: | No | | | Phone No Admin: | 519-757-3333 Ext. |
| SIC Code: | 713210 | | | | |
| SIC Description: | | 713210 | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 253 | | | |
| Waste Class Desc: | | EMULSIFIED OILS | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |

| | | | | | |
|--------------------------|-----------|---------------------|---------------------|---|-------------------|
| 61 | 12 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON7090239 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2014 | | | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | | | Co Admin: | Nick Ricci |
| MHSW Facility: | No | | | Phone No Admin: | 519-757-7862 Ext. |
| SIC Code: | 713210 | | | | |
| SIC Description: | | 713210 | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| Waste Class: | | 253 | | | |
| Waste Class Desc: | | EMULSIFIED OILS | | | |

| | | | | | |
|--------------------------|----------------|---------------------|---------------------|---|------------|
| 61 | 13 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Lottery & Gaming Corporation 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON7090239 | | | PO Box No: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Dec 2017 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 L | | | |
| Waste Class Desc: | | Light fuels | | | |
| Waste Class: | | 253 L | | | |
| Waste Class Desc: | | Emulsified oils | | | |
| Waste Class: | | 221 I | | | |
| Waste Class Desc: | | Light fuels | | | |
| Waste Class: | | 312 P | | | |
| Waste Class Desc: | | Pathological wastes | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|---------------------|----------------------------|------------------|---|----------------|
| 61 | 14 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Gaming West GTA Limited Partnership 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON5590708 | | | PO Box No: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Dec 2018 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 P | | | | |
| Waste Class Desc: | Pathological wastes | | | | |
| 61 | 15 of 15 | ENE/239.5 | 203.6 / 5.83 | Ontario Gaming West GTA Limited Partnership 40 Icomm Drive Brantford ON N3S 7S9 | GEN |
| Generator No: | ON5590708 | | | PO Box No: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Oct 2019 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 P | | | | |
| Waste Class Desc: | Pathological wastes | | | | |
| 62 | 1 of 1 | NE/216.5 | 211.0 / 13.21 | Brantford ON | WWIS |
| Well ID: | 7230656 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 11/3/2014 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6875 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z189488 | | | Owner: | |
| Tag: | _ERR_TAG | | | Street Name: | 99 COLBORNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|--------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005194844 | | | Elevation: | 208.952819 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559660 |
| Code OB Desc: | | | | North83: | 4776426 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 10/2/2014 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1005361665 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 2 | | | | |
| Plug Depth UOM: | m | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1005361666 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 1.5 | | | | |
| Plug To: | 7.6 | | | | |
| Plug Depth UOM: | m | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1005361657 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1005361661 | | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1005361662 | | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | m | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---------------------|----------------------------|------------------|--|-----|
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 1005361660 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | 5.05 | | | | |
| Water Found Depth UOM: | m | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1005361659 | | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |
| 63 | 1 of 6 | NNW/60.5 | 212.9 / 15.08 | MCCLEISTER FUNERAL HOME LTD. 30 BRANT AVE. BRANTFORD ON N3T 3G6 | GEN |
| Generator No: | ONF020600 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 88,89,90 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 9731 | | | | |
| SIC Description: | FUNERAL HOMES | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 63 | 2 of 6 | NNW/60.5 | 212.9 / 15.08 | MCCLEISTER FUNERAL HOME LTD. 44-206 30 BRANT AVE. BRANTFORD ON N3T 3G6 | GEN |
| Generator No: | ONF020600 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 92,93,94,95,96 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 9731 | | | | |
| SIC Description: | FUNERAL HOMES | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 63 | 3 of 6 | NNW/60.5 | 212.9 / 15.08 | MCCLEISTER FUNERAL HOME LTD 30 BRANT AVE. BRANTFORD ON N3T 3G6 | GEN |
| Generator No: | ONF020600 | | | PO Box No: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| Status: Approval Years: 97,98,99 Contam. Facility: MHSW Facility: SIC Code: 9731 SIC Description: FUNERAL HOMES | | | | Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES | | | | | |
| 63 | 4 of 6 | NNW/60.5 | 212.9 / 15.08 | MCCLEISTER FUNERAL HOME LTD. 30 BRANT AVENUE BRANTFORD ON N3T 3G6 | GEN |
| Generator No: ONF020600 Status: Approval Years: 00,01,03,04,05 Contam. Facility: MHSW Facility: SIC Code: 9731 SIC Description: FUNERAL HOMES | | | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES | | | | | |
| 63 | 5 of 6 | NNW/60.5 | 212.9 / 15.08 | BRANT UNITED WAY 30 BRANT AVE BRANTFORD ON N3T 3G6 | PES |
| Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | | | | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | |
| 63 | 6 of 6 | NNW/60.5 | 212.9 / 15.08 | BRANT UNITED WAY 30 BRANT AVE BRANTFORD ON N3T 3G6 | PES |
| Detail Licence No: Licence No: Status: Approval Date: Report Source: | | | | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|-------------------------|---------------|---------------------------|----|
| Licence Type: | Vendor | | | Oper Phone No: | |
| Licence Type Code: | | | | Operator Ext: | |
| Licence Class: | | | | Operator Lot: | |
| Licence Control: | | | | Oper Concession: | |
| Latitude: | | | | Operator Region: | |
| Longitude: | | | | Operator District: | |
| Lot: | | | | Operator County: | |
| Concession: | | | | Op Municipality: | |
| Region: | | | | Post Office Box: | |
| District: | | | | MOE District: | |
| County: | | | | SWP Area Name: | |
| Trade Name: | | | | | |
| PDF Link: | | | | | |

| | | | | | |
|--------------------------------------|--------------------------|------------------|----------------------|---------------------------|--------------------------------|
| 64 | 1 of 1 | NNE/166.1 | 211.9 / 14.14 | Brantford ON | WWIS |
| Well ID: | 7226195 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 8/27/2014 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7320 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z187378 | | | Owner: | |
| Tag: | A164046 | | | Street Name: | 27 DALHOUSIE STREET |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005102552 | | | Elevation: | 210.655609 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559547 |
| Code OB Desc: | | | | North83: | 4776502 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 6/11/2014 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005337559 | | | | |
| Layer: | 1 | | | | |
| Color: | 6 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <hr/> | | | | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | 11 | | |
| Other Materials: | | | GRAVEL | | |
| Mat3: | | | 01 | | |
| Other Materials: | | | FILL | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 5 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 1005337561 | | |
| Layer: | | | 3 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 20 | | |
| Formation End Depth: | | | 23 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 1005337560 | | |
| Layer: | | | 2 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 5 | | |
| Formation End Depth: | | | 20 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | | 1005337570 | | |
| Layer: | | | 2 | | |
| Plug From: | | | 11 | | |
| Plug To: | | | 23 | | |
| Plug Depth UOM: | | | ft | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | | 1005337569 | | |
| Layer: | | | 1 | | |
| Plug From: | | | 0 | | |
| Plug To: | | | 11 | | |
| Plug Depth UOM: | | | ft | | |

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

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 1005337558
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005337564
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 13
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005337565
Layer: 1
Slot: .01
Screen Top Depth: 13
Screen End Depth: 23
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.4

Water Details

Water ID: 1005337563
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 18
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005337562
Diameter: 8
Depth From: 0
Depth To: 23
Hole Depth UOM: ft
Hole Diameter UOM: inch

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|----------------------------|------------------|---------------------------|--------------------------------|
| Well ID: | 7245940 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 8/5/2015 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7320 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z212720 | | | Owner: | |
| Tag: | A186033 | | | Street Name: | 40 ICOMM DR. |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005538952 | | | Elevation: | 200.06958 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559761 |
| Code OB Desc: | | | | North83: | 4776290 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 6/26/2015 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005654028 | | | | |
| Layer: | 1 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | SAND | | | | |
| Mat2: | 11 | | | | |
| Other Materials: | GRAVEL | | | | |
| Mat3: | 01 | | | | |
| Other Materials: | FILL | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 18 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005654029 | | | | |
| Layer: | 2 | | | | |
| Color: | 2 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <hr/> | | | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 18 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005654039 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 12 | | | |
| Plug To: | | 23 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005654038 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 12 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005654027 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005654032 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 13 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005654033 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|---|----------------------------|------------------|--|------------|
| Open Hole or Material: | | | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 0.8 | | | |
| Casing Diameter: | | 8 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| Construction Record - Screen | | | | | |
| Screen ID: | | 1005654034 | | | |
| Layer: | | 1 | | | |
| Slot: | | .01 | | | |
| Screen Top Depth: | | 13 | | | |
| Screen End Depth: | | 23 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2.25 | | | |
| Water Details | | | | | |
| Water ID: | | 1005654031 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | 14 | | | |
| Water Found Depth UOM: | | ft | | | |
| Hole Diameter | | | | | |
| Hole ID: | | 1005654030 | | | |
| Diameter: | | 8 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 23 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |
| <hr/> | | | | | |
| 66 | 1 of 1 | NE/220.9 | 211.5 / 13.77 | 80 Colbourne Brantford ON | EHS |
| Order No: | 20130808018 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 14-AUG-13 | | | Search Radius (km): | .25 |
| Date Received: | 08-AUG-13 | | | X: | -80.266442 |
| Previous Site Name: | | | | Y: | 43.138345 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; Aerial Photos | | | | |
| <hr/> | | | | | |
| 67 | 1 of 1 | NE/199.6 | 210.8 / 13.05 | Custom Colour T-Shirt 9 King St Brantford ON N3T 3C2 | GEN |
| Generator No: | ON8702066 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 418990 | | | | |
| SIC Description: | All Other Wholesaler-Distributors | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|--------------------------------|------------------|--|------|
| Detail(s) | | | | | |
| Waste Class: | | 122 | | | |
| Waste Class Desc: | | ALKALINE WASTES - OTHER METALS | | | |
| 68 | 1 of 2 | NNE/139.1 | 211.9 / 14.13 | BRANTFORD CITY BRIDGE ST/DALHOUSIE ST. BRANTFORD CITY ON | CA |
| Certificate #: | | 7-0975-97- | | | |
| Application Year: | | 97 | | | |
| Issue Date: | | 9/18/1997 | | | |
| Approval Type: | | Municipal water | | | |
| Status: | | Approved | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| 68 | 2 of 2 | NNE/139.1 | 211.9 / 14.13 | BRANTFORD CITY BRIDGE ST/DALHOUSIE ST. BRANTFORD CITY ON | CA |
| Certificate #: | | 3-1290-97- | | | |
| Application Year: | | 97 | | | |
| Issue Date: | | 9/18/1997 | | | |
| Approval Type: | | Municipal sewage | | | |
| Status: | | Approved | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| 69 | 1 of 1 | NNE/187.1 | 210.8 / 13.08 | BRANTFORD ON | WWIS |
| Well ID: | | 7296506 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Test Hole | | Date Received: 10/5/2017 | |
| Sec. Water Use: | | Monitoring | | Selected Flag: Yes | |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z270155 | | Owner: | |
| Tag: | | A199204 | | Street Name: 22 COLBORNE ST. | |
| Construction Method: | | | | County: BRANT | |
| Elevation (m): | | | | Municipality: BRANTFORD 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: | |

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

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

| | | | |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID: | 1006752175 | Elevation: | 210.137207 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559579 |
| Code OB Desc: | | North83: | 4776493 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 9/15/2017 | 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: | 1006951310 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 3 |
| Formation End Depth: | 10 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|--------------------------|------------|
| Formation ID: | 1006951309 |
| Layer: | 1 |
| Color: | 8 |
| General Color: | BLACK |
| Mat1: | |
| Most Common Material: | |
| 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: | 1006951311 |
| Layer: | 3 |
| Color: | 2 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <hr/> | | | | | |
| General Color: | | GREY | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951321 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 9 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951320 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 6 | | | |
| Plug To: | | 9 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951319 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 6 | | | |
| Plug Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | DIRECT PUSH | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006951308 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006951314 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 10 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|----------------------|---------------------------|--------------------------------|
| Casing Diameter: | 2 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| Construction Record - Screen | | | | | |
| Screen ID: | 1006951315 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 10 | | | | |
| Screen End Depth: | 20 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | ft | | | | |
| Screen Diameter UOM: | inch | | | | |
| Screen Diameter: | 2.25 | | | | |
| Hole Diameter | | | | | |
| Hole ID: | 1006951312 | | | | |
| Diameter: | 6 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 20 | | | | |
| Hole Depth UOM: | ft | | | | |
| Hole Diameter UOM: | inch | | | | |
| 70 | 1 of 1 | NE/230.5 | 211.4 / 13.60 | Brantford ON | WWIS |
| Well ID: | 7230655 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 11/3/2014 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6875 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z189419 | | | Owner: | |
| Tag: | | | | Street Name: | 99 COLBORNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1005194841 | | | Elevation: | 208.020355 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559675 |
| Code OB Desc: | | | | North83: | 4776428 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 10/2/2014 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005361602 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 7.5 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005361609 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 7.5 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005361610 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 7.5 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005361601 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005361605 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 5.08 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| Screen ID: 1005361606 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1005361604 Layer: 1 Kind Code: Kind: Water Found Depth: 5.9 Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1005361603 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm | | | | | |
| 71 | 1 of 1 | NNW/77.2 | 212.9 / 15.08 | BRANT UNITED WAY 30 BRANT AVE BRANTFORD ON N3T5L7 | PES |
| Detail Licence No: Licence No: 14221 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | | | | | |
| Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 519 Oper Phone No: 7527848 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | | | | | |
| 72 | 1 of 1 | NE/220.5 | 211.5 / 13.77 | 76 COLBORNE ST BRANTFORD ON N3T 2G5 | EHS |
| Order No: 20100303005 Status: C Report Type: Standard Select Report Report Date: 3/11/2010 Date Received: 3/3/2010 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | | | | |
| Nearest Intersection: KING ST & COLBORNE ST Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -80.266609 Y: 43.138522 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------------|---|----------------------------|------------------|--|---------------|
| 73 | 1 of 1 | ENE/249.8 | 206.8 / 9.08 | 101 COLBORNE STREET, BRANTFORD, ON N3T 0P1 Brantford ON | RSC |
| RSC ID: | 225355 | | | Cert Date: | |
| RA No: | RA 1411-14 | | | Cert Prop Use No: | |
| RSC Type: | Phase 1 and 2 RSC with RA | | | Intended Prop Use: | Community |
| Curr Property Use: | Community | | | Qual Person Name: | ERIC DOMINGUE |
| Ministry District: | Guelph District Office | | | Stratified (Y/N): | |
| Filing Date: | 2019/02/04 | | | Audit (Y/N): | |
| Date Ack: | | | | Entire Leg Prop. (Y/N): | |
| Date Returned: | | | | Accuracy Estimate: | |
| Restoration Type: | | | | Telephone: | |
| Soil Type: | | | | Fax: | |
| Criteria: | | | | Email: | |
| CPU Issued Sect 1686: | | | | | |
| Asmt Roll No: | 29-06-010-001-00800 | | | | |
| Prop ID No (PIN): | 32143-0260 (LT), 32143-0262 (LT) | | | | |
| Property Municipal Address: | 101 COLBORNE STREET, BRANTFORD, ON N3T 0P1 | | | | |
| Mailing Address: | | | | | |
| Latitude & Longitude: | | | | | |
| UTM Coordinates: | | | | | |
| Consultant: | | | | | |
| Filing Owner: | WILFRID LAURIER UNIVERSITY | | | | |
| Legal Desc: | | | | | |
| Measurement Method: | | | | | |
| Applicable Standards: | | | | | |
| RSC PDF: | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107815&fileName=BROWNFIELDS-E.pdf | | | | |
| <u>Document(s) Detail</u> | | | | | |
| Document Heading: | Supporting Documents | | | | |
| Document Name: | 4-140813 Legal Survey Site Plan_opt.pdf | | | | |
| Document Type: | A Current plan of Survey | | | | |
| Document Link: | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107818&fileName=4-140813+Legal+Survey+Site+Plan_opt.pdf | | | | |
| Document Heading: | Supporting Documents | | | | |
| Document Name: | 1-Certificate of Status_rev2.pdf | | | | |
| Document Type: | Certificate of Status | | | | |
| Document Link: | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107820&fileName=1-Certificate+of+Status_rev2.pdf | | | | |
| Document Heading: | Supporting Documents | | | | |
| Document Name: | 3-Transfer.pdf | | | | |
| Document Type: | Copy of any deed(s), transfer(s) or other document(s) | | | | |
| Document Link: | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107811&fileName=3-Transfer.pdf | | | | |
| Document Heading: | Supporting Documents | | | | |
| Document Name: | 7- oreg_APEC Table.pdf | | | | |
| Document Type: | Area(s) of Potential Environmental Concern | | | | |
| Document Link: | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107809&fileName=7-+oreg_APEC+Table.pdf | | | | |
| Document Heading: | Supporting Documents | | | | |
| Document Name: | PhaseTwo.pdf | | | | |
| Document Type: | Phase 2 Conceptual Site Model | | | | |
| Document Link: | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109391&fileName=PhaseTwo.pdf | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|---|------------------|------|----|
| Document Heading: | | Orders and Notices | | | |
| Document Name: | | FINAL CPU 79-153 Colborne St BR CPU No 8873-B2RHFM issued Aug 21 2018.pdf | | | |
| Document Type: | | CPU | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=109392&fileName=FINAL+CPU+79-153+Colborne+St+BR+CPU+No+8873-B2RHFM+issued+Aug+21+2018.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | 2-Lawyer Letter Brantford_rev1.pdf | | | |
| Document Type: | | Lawyer's letter consisting of a legal description of the property | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107819&fileName=2-Lawyer+Letter+Brantford_rev1.pdf | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | 5- PSS RA1411-14c Aug-21-18_Rev1.xls | | | |
| Document Type: | | Property Specific Standards | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107813&fileName=5-PSS+RA1411-14c+Aug-21-18_Rev1.xls | | | |
| Document Heading: | | Supporting Documents | | | |
| Document Name: | | 8- Current_and_Past_Use_Table_Rev1.pdf | | | |
| Document Type: | | Table of Current and Past Property Use | | | |
| Document Link: | | https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=107810&fileName=8-Current_and_Past_Use_Table_Rev1.pdf | | | |

| | | | | | |
|-------------------------------------|-------------------|-----------|---------------|---------------------------|--------------------------------|
| 74 | 1 of 1 | NNE/170.8 | 211.9 / 14.14 | BRANTFORD ON | WWIS |
| Well ID: | 7296507 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 10/5/2017 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z270150 | | | Owner: | |
| Tag: | A199205 | | | Street Name: | 22 COLBORNE STREET |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1006752178 | | | Elevation: | 211.031341 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559543 |
| Code OB Desc: | | | | North83: | 4776514 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 9/15/2017 | | | 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 |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 1006951324 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Color:</i> | | 6 | | | |
| <i>General Color:</i> | | BROWN | | | |
| <i>Mat1:</i> | | 28 | | | |
| <i>Most Common Material:</i> | | SAND | | | |
| <i>Mat2:</i> | | 11 | | | |
| <i>Other Materials:</i> | | GRAVEL | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 5 | | | |
| <i>Formation End Depth:</i> | | 10 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 1006951326 | | | |
| <i>Layer:</i> | | 4 | | | |
| <i>Color:</i> | | 2 | | | |
| <i>General Color:</i> | | GREY | | | |
| <i>Mat1:</i> | | 06 | | | |
| <i>Most Common Material:</i> | | SILT | | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 15 | | | |
| <i>Formation End Depth:</i> | | 20 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 1006951325 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Color:</i> | | 2 | | | |
| <i>General Color:</i> | | GREY | | | |
| <i>Mat1:</i> | | 28 | | | |
| <i>Most Common Material:</i> | | SAND | | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 10 | | | |
| <i>Formation End Depth:</i> | | 15 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 1006951323 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Color:</i> | | 8 | | | |
| <i>General Color:</i> | | BLACK | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951335 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 9 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951334 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 6 | | | |
| Plug To: | | 9 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006951333 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 6 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | DIRECT PUSH | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006951322 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006951329 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 10 | | | |
| Casing Diameter: | | 2 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006951330 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 10 | | | |
| Screen End Depth: | | 20 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 2.25 | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006951327 | | | |
| Diameter: | | 6 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 20 | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| | | | | | |
|-------------------------------------|------------|-----------|--------------|--------------------|--------------------------------|
| 75 | 1 of 1 | ENE/248.7 | 206.8 / 9.08 | BRANTFORD ON | WWIS |
| Well ID: | 7240552 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 4/27/2015 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | 0 | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 6875 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z200193 | | | Owner: | |
| Tag: | A175440 | | | Street Name: | 99 COLBORNE ST |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005328592 | | | Elevation: | 207.668182 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559709 |
| Code OB Desc: | | | | North83: | 4776400 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 4/15/2015 | | | 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 |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1005594479 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Plug From:</i> | | 0 | | | |
| <i>Plug To:</i> | | 10.86 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1005594472 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1005594476 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | | | | |
| <i>Casing Diameter:</i> | | 3.2 | | | |
| <i>Casing Diameter UOM:</i> | | cm | | | |
| <i>Casing Depth UOM:</i> | | m | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1005594477 | | | |
| <i>Layer:</i> | | | | | |
| <i>Slot:</i> | | | | | |
| <i>Screen Top Depth:</i> | | | | | |
| <i>Screen End Depth:</i> | | | | | |
| <i>Screen Material:</i> | | | | | |
| <i>Screen Depth UOM:</i> | | m | | | |
| <i>Screen Diameter UOM:</i> | | cm | | | |
| <i>Screen Diameter:</i> | | | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 1005594475 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Kind Code:</i> | | | | | |
| <i>Kind:</i> | | | | | |
| <i>Water Found Depth:</i> | | 3.1 | | | |
| <i>Water Found Depth UOM:</i> | | m | | | |
| | | | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | | 1005594474 | | | |
| <i>Diameter:</i> | | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | | | | |
| <i>Hole Depth UOM:</i> | | m | | | |
| <i>Hole Diameter UOM:</i> | | cm | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--|------------------|---|------|
| 76 | 1 of 2 | NE/238.6 | 210.9 / 13.09 | CAREY'S RESTAURANT INC. 89 COLBORNE ST. BRANTFORD CITY ON N3T 2G4 | CA |
| Certificate #: | | 8-2366-87- | | | |
| Application Year: | | 87 | | | |
| Issue Date: | | 1/27/1988 | | | |
| Approval Type: | | Industrial air | | | |
| Status: | | Nullity, letter of concurrence issued | | | |
| Application Type: | | | | | |
| Client Name: | | | | | |
| Client Address: | | | | | |
| Client City: | | | | | |
| Client Postal Code: | | | | | |
| Project Description: | | EXHAUST FAN | | | |
| Contaminants: | | | | | |
| Emission Control: | | | | | |
| 76 | 2 of 2 | NE/238.6 | 210.9 / 13.09 | STUDIO T MULTIMEDIA INC. 89 COLBORNE ST BRANTFORD ON N3T 2G4 | SCT |
| Established: | | 1988 | | | |
| Plant Size (ft²): | | 0 | | | |
| Employment: | | 2 | | | |
| --Details-- | | | | | |
| Description: | | TYPESETTING | | | |
| SIC/NAICS Code: | | 2791 | | | |
| Description: | | PHONOGRAPH RECORDS AND PRERECORDED AUDIO TAPES AND DISKS | | | |
| SIC/NAICS Code: | | 3652 | | | |
| 77 | 1 of 1 | NNE/182.9 | 211.9 / 14.16 | 27 Dalhousie St Brantford ON N3T2H6 | EHS |
| Order No: | | 20140512087 | | Nearest Intersection: | |
| Status: | | C | | Municipality: | |
| Report Type: | | Standard Select Report | | Client Prov/State: ON | |
| Report Date: | | 22-MAY-14 | | Search Radius (km): .25 | |
| Date Received: | | 12-MAY-14 | | X: -80.267591 | |
| Previous Site Name: | | | | Y: 43.138981 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 78 | 1 of 1 | NNE/181.4 | 211.9 / 14.16 | Brantford ON | WWIS |
| Well ID: | | 7226196 | | | |
| Construction Date: | | | | | |
| Primary Water Use: | | Monitoring and Test Hole | | | |
| Sec. Water Use: | | 0 | | | |
| Final Well Status: | | 0 | | | |
| Water Type: | | | | | |
| Casing Material: | | | | | |
| Audit No: | | Z187382 | | | |
| Tag: | | A164045 | | | |
| Construction Method: | | | | | |
| Data Entry Status: | | | | | |
| Data Src: | | | | | |
| Date Received: | | 8/27/2014 | | | |
| Selected Flag: | | Yes | | | |
| Abandonment Rec: | | | | | |
| Contractor: | | 7320 | | | |
| Form Version: | | 7 | | | |
| Owner: | | | | | |
| Street Name: | | 27 DALHOUSIE STREET | | | |
| County: | | BRANT | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|---|--|
| Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | BRANTFORD CITY |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 1005102555 | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: | 210.910858 17 559557 4776514 UTM83 4 margin of error : 30 m - 100 m wwr |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1005337592 | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1005337593 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005337594 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005337602 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 11 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005337603 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 11 | | | |
| Plug To: | | 23 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005337591 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005337597 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 13 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

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

Construction Record - Screen

Screen ID: 1005337598
 Layer: 1
 Slot: .01
 Screen Top Depth: 13
 Screen End Depth: 23
 Screen Material: 5
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter: 2.4

Water Details

Water ID: 1005337596
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 18
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005337595
 Diameter: 8
 Depth From: 0
 Depth To: 23
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

| | | | | | |
|--------------------|--------|-----------|---------------|--|------|
| 79 | 1 of 1 | NNE/196.9 | 211.9 / 14.16 | DUANE BARLOW 17 KING STREET, RR#4 BRANTFORD ON N3T 5L7 | CFOT |
|--------------------|--------|-----------|---------------|--|------|

| | |
|--|---|
| <p>Licence No: Registration No: Posse File No: Posse Reg No: Tank Type: Single Wall UST Instance Number: 61262180 Facility Type: FS Fuel Oil Tank Instance Type: FS Fuel Oil Tank Status Name: Active Fuel Type: Fuel Oil Distributor: Tank Material: Steel Tank Age (as of 05/1992): Tank Size: 1000</p> | <p>Letter Sent: Corrosion Protection: Province: ON Nbr: 2652 Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal: Tank Address: 17 KING STREET, RR#4 Comments:</p> |
|--|---|

| | | | | | |
|--------------------|--------|-----------|---------------|--------------|------|
| 80 | 1 of 1 | NNE/196.9 | 211.9 / 14.16 | Brantford ON | WWIS |
|--------------------|--------|-----------|---------------|--------------|------|

| | |
|--|---|
| <p>Well ID: 7226197 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Observation Wells Water Type: Casing Material:</p> | <p>Data Entry Status: Data Src: Date Received: 8/27/2014 Selected Flag: Yes Abandonment Rec: Contractor: 7320 Form Version: 7</p> |
|--|---|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|---------------------|
| Audit No: | Z187379 | | | Owner: | |
| Tag: | A164044 | | | Street Name: | 27 DALHOUSIE STREET |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1005102558 | Elevation: | 210.499801 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559580 |
| Code OB Desc: | | North83: | 4776509 |
| Open Hole: | | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 6/19/2014 | 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: | 1005337629 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 5 |
| Formation End Depth: | 20 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|------------|
| Formation ID: | 1005337630 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 20 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005337628 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | 01 | | | |
| Other Materials: | | FILL | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005337639 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 12 | | | |
| Plug To: | | 23 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005337638 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 12 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005337627 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005337633 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 13 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Casing Diameter: 2 | | | | | |
| Casing Diameter UOM: inch | | | | | |
| Casing Depth UOM: ft | | | | | |
| Construction Record - Screen | | | | | |
| Screen ID: 1005337634 | | | | | |
| Layer: 1 | | | | | |
| Slot: .01 | | | | | |
| Screen Top Depth: 13 | | | | | |
| Screen End Depth: 23 | | | | | |
| Screen Material: 5 | | | | | |
| Screen Depth UOM: ft | | | | | |
| Screen Diameter UOM: inch | | | | | |
| Screen Diameter: 2.4 | | | | | |
| Water Details | | | | | |
| Water ID: 1005337632 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 8 | | | | | |
| Kind: Untested | | | | | |
| Water Found Depth: 18 | | | | | |
| Water Found Depth UOM: ft | | | | | |
| Hole Diameter | | | | | |
| Hole ID: 1005337631 | | | | | |
| Diameter: 8 | | | | | |
| Depth From: 0 | | | | | |
| Depth To: 23 | | | | | |
| Hole Depth UOM: ft | | | | | |
| Hole Diameter UOM: inch | | | | | |

| | | | | | |
|---------------------------------|--------|---------------------------------|---------------|--|-----|
| 81 | 1 of 4 | NNE/189.2 | 211.9 / 14.16 | 27 Dalhousie St. Brantford ON N3T 2H6 | EHS |
| Order No: 20020923038 | | Nearest Intersection: | | | |
| Status: C | | Municipality: | | | |
| Report Type: Site Report | | Client Prov/State: ON | | | |
| Report Date: 9/27/02 | | Search Radius (km): 0.25 | | | |
| Date Received: 9/23/02 | | X: -80.26756 | | | |
| Previous Site Name: | | Y: 43.139045 | | | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

| | | | | | |
|----------------------------------|--------|---------------------------------|---------------|---|-----|
| 81 | 2 of 4 | NNE/189.2 | 211.9 / 14.16 | 27 DALHOUSIE ST Brantford ON N3T 2H6 | EHS |
| Order No: 20050726004 | | Nearest Intersection: | | | |
| Status: C | | Municipality: | | | |
| Report Type: Basic Report | | Client Prov/State: ON | | | |
| Report Date: 7/28/2005 | | Search Radius (km): 0.25 | | | |
| Date Received: 7/26/2005 | | X: -80.267498 | | | |
| Previous Site Name: | | Y: 43.139093 | | | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|-------------------|----------------------------|------------------|--|--------------------|
| 81 | 3 of 4 | NNE/189.2 | 211.9 / 14.16 | 27 Dalhousie St Brantford ON N3T 2H6 | EHS |
| Order No: | 20100513031 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 5/14/2010 | | | Search Radius (km): | 0.25 |
| Date Received: | 5/13/2010 | | | X: | -80.267535 |
| Previous Site Name: | | | | Y: | 43.138997 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 81 | 4 of 4 | NNE/189.2 | 211.9 / 14.16 | 27 Dalhousie Street Brantford ON N3T 2H6 | EHS |
| Order No: | 20120508064 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 5/15/2012 | | | Search Radius (km): | 0.25 |
| Date Received: | 5/8/2012 | | | X: | -80.267557 |
| Previous Site Name: | | | | Y: | 43.138994 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 82 | 1 of 2 | NE/243.4 | 211.8 / 14.08 | Tait-Quartermain Optical 80 Colborne St. E. Brantford ON N3T 2G5 | CFOT |
| Licence No: | | | | Letter Sent: | 29-Oct-02 |
| Registration No: | 200204-2894 | | | Corrosion Protection: | |
| Posse File No: | | | | Province: | |
| Posse Reg No: | | | | Nbr: | |
| Tank Type: | | | | Contact Name: | c/o Ken Elmes |
| Instance Number: | | | | Contact Address: | 80 Colborne St. E. |
| Facility Type: | | | | Contact Address2: | |
| Instance Type: | | | | Contact Suite: | |
| Status Name: | | | | Contact City: | Brantford |
| Fuel Type: | | | | Contact Prov: | ON |
| Distributor: | Sibbick Fuels | | | Contact Postal: | N3T 2G5 |
| Tank Material: | | | | Tank Address: | same as above |
| Tank Age (as of 05/1992): | | | | Comments: | |
| Tank Size: | | | | | |
| 82 | 2 of 2 | NE/243.4 | 211.8 / 14.08 | TAIT-QUARTERMAIN OPTICAL 80 COLBORNE ST E BRANTFORD ON N3T 2G5 | CFOT |
| Licence No: | | | | Letter Sent: | |
| Registration No: | | | | Corrosion Protection: | |
| Posse File No: | | | | Province: | ON |
| Posse Reg No: | | | | Nbr: | 3239 |
| Tank Type: | Single Wall UST | | | Contact Name: | |
| Instance Number: | 61481855 | | | Contact Address: | |
| Facility Type: | FS Fuel Oil Tank | | | Contact Address2: | |
| Instance Type: | FS Fuel Oil Tank | | | Contact Suite: | |
| Status Name: | Active | | | Contact City: | |
| Fuel Type: | Fuel Oil | | | Contact Prov: | |
| Distributor: | | | | Contact Postal: | |
| Tank Material: | Steel | | | Tank Address: | 80 COLBORNE ST E |
| Tank Age (as of | | | | Comments: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------|--|------------------|--|-----|
| 05/1992): Tank Size: 0 | | | | | |
| 83 | 1 of 17 | WSW/248.5 | 199.1 / 1.38 | SUNOCO GAS BAR 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | RST |
| Headcode: | | 01186800 | | | |
| Headcode Desc: | | SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS | | | |
| Phone: | | | | | |
| List Name: | | | | | |
| Description: | | | | | |
| 83 | 2 of 17 | WSW/248.5 | 199.1 / 1.38 | 1210321 ONTARIO INC BRUCE KERR 75 COLBORNE ST WEST BRANTFORD ON | EXP |
| Instance No: | | 10192356 | | | |
| Instance ID: | | 13581 | | | |
| Instance Type: | | FS Facility | | | |
| Description: | | FS Propane Cylr Handling Facility | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | | | | |
| 83 | 3 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | EXP |
| Instance No: | | 10605085 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 4/30/1992 | | | |
| 83 | 4 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | EXP |
| Instance No: | | 10605045 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 4/30/1992 | | | |
| 83 | 5 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST WEST | EXP |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|--|-----|
| BRANTFORD ON N3T 1K6 | | | | | |
| Instance No: | | 10605009 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 4/30/1992 | | | |
| 83 | 6 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST WEST BRANTFORD ON N3T 1K6 | EXP |
| Instance No: | | 10604970 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 4/30/1992 | | | |
| 83 | 7 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST WEST BRANTFORD ON | EXP |
| Instance No: | | 10605112 | | | |
| Instance ID: | | 28787 | | | |
| Instance Type: | | FS Piping | | | |
| Description: | | FS Piping | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | | | | |
| 83 | 8 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST WEST BRANTFORD ON | EXP |
| Instance No: | | 10604991 | | | |
| Instance ID: | | 29994 | | | |
| Instance Type: | | FS Piping | | | |
| Description: | | FS Piping | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | | | | |
| 83 | 9 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST WEST BRANTFORD ON | EXP |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|-----|
| <p>Instance No: 10605064 Instance ID: 30741 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:</p> | | | | | |
| 83 | 10 of 17 | WSW/248.5 | 199.1 / 1.38 | 9899944 CANADA INC. 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | FST |
| <p>Instance No: 11182746 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Full Serve Facility Type: FS Liquid Fuel Tank</p> | | | | | |
| 83 | 11 of 17 | WSW/248.5 | 199.1 / 1.38 | 9899944 CANADA INC. 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | FST |
| <p>Instance No: 11182761 Cont Name: Instance Type: FS Liquid Fuel Tank Fuel Type: Gasoline Status: Active Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protection: Fiberglass Tank Type: Double Wall UST Install Year: 1994 Parent Facility Type: FS Gasoline Station - Full Serve Facility Type: FS Liquid Fuel Tank</p> | | | | | |
| 83 | 12 of 17 | WSW/248.5 | 199.1 / 1.38 | HUSKY 75 COLBORNE ST W BRANTFORD ON N3T1K6 | RST |
| <p>Headcode: 01186800 Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL Phone: 5197528041 List Name: Description:</p> | | | | | |
| 83 | 13 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | EXP |
| <p>Instance No: 10605045</p> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|-----|
| Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 4/30/1992 | | | | | |
| 83 | 14 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | EXP |
| Instance No: 10605085 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 4/30/1992 | | | | | |
| 83 | 15 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | EXP |
| Instance No: 10605009 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 4/30/1992 | | | | | |
| 83 | 16 of 17 | WSW/248.5 | 199.1 / 1.38 | 2059853 ONTARIO INC O/A HUSKY 75 COLBORNE ST W BRANTFORD ON N3T 1K6 | EXP |
| Instance No: 10604970 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Full Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 4/30/1992 | | | | | |
| 83 | 17 of 17 | WSW/248.5 | 199.1 / 1.38 | COLBORNE HUSKY 75 COLBORNE ST W BRANTFORD ON N3T1K6 | RST |
| Headcode: 01186800 Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS Phone: 5197528041 List Name: INFO-DIRECT(TM) BUSINESS FILE | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-------------------|--------------------------------|---------------------------------|--|-----|
| Description: | | | | | |
| 84 | 1 of 11 | NE/246.8 | 211.8 / 14.08 | Southam Publications Inc. - A CanWest Company - The Expositor 53 Dalhousie St Brantford ON N3T 2H9 | SCT |
| Established: | | 1852 | | | |
| Plant Size (ft²): | | 57000 | | | |
| Employment: | | 130 | | | |
| 84 | 2 of 11 | NE/246.8 | 211.8 / 14.08 | 53 Dalhousie St. Brantford ON N3T 2H9 | EHS |
| Order No: | | 20000911007 | Nearest Intersection: | | |
| Status: | | C | Municipality: | | |
| Report Type: | | Complete Report | Client Prov/State: ON | | |
| Report Date: | | 9/28/00 | Search Radius (km): 0.50 | | |
| Date Received: | | 9/11/00 | X: -80.265984 | | |
| Previous Site Name: | | | Y: 43.139198 | | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 84 | 3 of 11 | NE/246.8 | 211.8 / 14.08 | Southam Publications Inc. - A CanWest Company - The Expositor 53 Dalhousie St Brantford ON N3T 2H9 | SCT |
| Established: | | 1852 | | | |
| Plant Size (ft²): | | 57000 | | | |
| Employment: | | 130 | | | |
| --Details-- | | | | | |
| Description: | | Newspaper Publishers | | | |
| SIC/NAICS Code: | | 511110 | | | |
| 84 | 4 of 11 | NE/246.8 | 211.8 / 14.08 | EXPOSITOR, THE 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | GEN |
| Generator No: | | ON0394400 | PO Box No: | | |
| Status: | | | Country: | | |
| Approval Years: | | 86,87,88,89 | Choice of Contact: | | |
| Contam. Facility: | | | Co Admin: | | |
| MHSW Facility: | | | Phone No Admin: | | |
| SIC Code: | | 2841 | | | |
| SIC Description: | | NEWSPAPER, ETC. IND. | | | |
| Detail(s) | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--------------------------------|------------------------------------|--------------------------|--|------------|
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 84 | 5 of 11 | NE/246.8 | 211.8 / 14.08 | EXPOSITOR, THE 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | GEN |
| Generator No: | ON0394400 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 90 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 2841 | | | | |
| SIC Description: | NEWSPAPER, ETC. IND. | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |
| Waste Class: | 213 | | | | |
| Waste Class Desc: | PETROLEUM DISTILLATES | | | | |
| Waste Class: | 233 | | | | |
| Waste Class Desc: | OTHER POLYMERIC WASTES | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| Waste Class: | 264 | | | | |
| Waste Class Desc: | PHOTOPROCESSING WASTES | | | | |

| | | | | | |
|--------------------------|--------------------------------|----------|---------------|---|------------|
| 84 | 6 of 11 | NE/246.8 | 211.8 / 14.08 | EXPOSITOR, THE 14-071 53 DALHOUSIE STREET BRANTFORD ON N3T 2H9 | GEN |
| Generator No: | ON0394400 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 92,93,94,95,96,97,98 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 2841 | | | | |
| SIC Description: | NEWSPAPER, ETC. IND. | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 122 | | | | |
| Waste Class Desc: | ALKALINE WASTES - OTHER METALS | | | | |
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |
| Waste Class: | 213 | | | | |
| Waste Class Desc: | PETROLEUM DISTILLATES | | | | |
| Waste Class: | 221 | | | | |
| Waste Class Desc: | LIGHT FUELS | | | | |
| Waste Class: | 233 | | | | |
| Waste Class Desc: | OTHER POLYMERIC WASTES | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------------|-------------------|---|------------------|---|-----|
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 264 | | | |
| Waste Class Desc: | | PHOTOPROCESSING WASTES | | | |
| 84 | 7 of 11 | NE/246.8 | 211.8 / 14.08 | The Expositor 53 Dalhousie St Brantford ON N3T 5S8 | SCT |
| Established: | | 1852 | | | |
| Plant Size (ft²): | | 57000 | | | |
| Employment: | | 130 | | | |
| --Details-- | | | | | |
| Description: | | Newspaper Publishers | | | |
| SIC/NAICS Code: | | 511110 | | | |
| 84 | 8 of 11 | NE/246.8 | 211.8 / 14.08 | 53 Dalhousie Street Brantford ON N3T 2H9 | EHS |
| Order No: | | 20090610034 | | Nearest Intersection: Queen Street and Dalhousie Street | |
| Status: | | C | | Municipality: | |
| Report Type: | | Standard Report | | Client Prov/State: ON | |
| Report Date: | | 6/19/2009 | | Search Radius (km): 0.25 | |
| Date Received: | | 6/10/2009 | | X: -80.266131 | |
| Previous Site Name: | | | | Y: 43.139036 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 84 | 9 of 11 | NE/246.8 | 211.8 / 14.08 | 1576626 Ontario Inc. 53 DALHOUSIE ST, BRANTFORD, ON, N3T 5S8 BRANTFORD ON N3T 2H9 | RSC |
| RSC ID: | | 64718 | | | |
| RA No: | | | | | |
| RSC Type: | | | | | |
| Curr Property Use: | | Industrial | | | |
| Ministry District: | | BRANTFORD | | | |
| Filing Date: | | 25-Nov-09 | | | |
| Date Ack: | | | | | |
| Date Returned: | | | | | |
| Restoration Type: | | | | | |
| Soil Type: | | | | | |
| Criteria: | | | | | |
| CPU Issued Sect 1686: | | No | | | |
| Asmt Roll No: | | 2906020 - 00102200 | | | |
| Prop ID No (PIN): | | 32143-0025 (LT) | | | |
| Property Municipal Address: | | 53 DALHOUSIE ST, BRANTFORD, ON, N3T 5S8 | | | |
| Mailing Address: | | 612 RUE SAINT-JACQUES, MONTREAL, QC, H3C 4M8 | | | |
| Latitude & Longitude: | | 43.13912780N 80.26646820W (converted from UTM) | | | |
| UTM Coordinates: | | NAD83 17-559654-4776526 | | | |
| Consultant: | | | | | |
| Filing Owner: | | | | | |
| Legal Desc: | | LT 8 S/S DALHOUSIE ST PL CITY OF BRANTFORD, SEPTEMBER 7, 1892 BRANTFORD CITY; LT 9 S/S DALHOUSIE ST PL CITY OF BRANTFORD, SEPTEMBER 7, 1892 BRANTFORD CITY; LT 10 S/S DALHOUSIE ST PL CITY OF BRANTFORD, SEPTEMBER 7, 1892 BRANTFORD CITY; PT LT 7 S/S DALHOUSIE ST PL CITY OF BRANTFORD, SEPTEMBER 7, 1892 BRANTFORD CITY AS IN A507779; T/W A507779; BRANTFORD CITY | | | |
| Measurement Method: | | Global Positioning System | | | |
| Applicable Standards: | | Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--|----------------------------|------------------|--|------------|
| Residential/Parkland/Institutional property use | | | | | |
| RSC PDF: | | | | | |
| 84 | 10 of 11 | NE/246.8 | 211.8 / 14.08 | Sun Media 53 Dalhousie Street Brantford ON N3T 2H9 | GEN |
| Generator No: | ON6094505 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2009 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 511190 | | | | |
| SIC Description: | Other Publishers | | | | |
| Detail(s) | | | | | |
| Waste Class: | 122 | | | | |
| Waste Class Desc: | ALKALINE WASTES - OTHER METALS | | | | |
| Waste Class: | 145 | | | | |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES | | | | |
| Waste Class: | 148 | | | | |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| Waste Class: | 262 | | | | |
| Waste Class Desc: | DETERGENTS/SOAPS | | | | |
| Waste Class: | 263 | | | | |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS | | | | |
| Waste Class: | 331 | | | | |
| Waste Class Desc: | WASTE COMPRESSED GASES | | | | |
| 84 | 11 of 11 | NE/246.8 | 211.8 / 14.08 | Vicano Developments Limited 53 Dalhousie Street Brantford ON N3T 2H9 | GEN |
| Generator No: | ON8255586 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2009 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 236210 | | | | |
| SIC Description: | Industrial Building and Structure Construction | | | | |
| Detail(s) | | | | | |
| Waste Class: | 150 | | | | |
| Waste Class Desc: | INERT INORGANIC WASTES | | | | |
| 85 | 1 of 1 | NE/245.4 | 211.8 / 14.08 | ON | WWIS |
| Well ID: | 1305813 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | | | | Date Received: | 12/17/2001 |
| Sec. Water Use: | | | | Selected Flag: | Yes |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|-------------------------|----------------|
| Final Well Status: | Observation Wells | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7147 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | 227195 | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 10516353 | Elevation: | 209.427062 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | Improved | Zone: | 17 |
| Code OB: | o | East83: | 559649 |
| Code OB Desc: | Overburden | North83: | 4776494 |
| Open Hole: | | Org CS: | N83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 12/17/2001 | UTMRC Desc: | margin of error : 10 - 30 m |
| Remarks: | | Location Method: | |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | 1999-2004 MOE Water Well Data Improvement Project | | |
| Improvement Location Method: | GIS10000 | | |
| Source Revision Comment: | Northing and/or Easting field has been changed. Location estimated from sketch map. | | |
| Supplier Comment: | Accuracy was not specified from source. Within 20m horizontal accuracy assumed as worst case using GIS at a scale of 1:10000. | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|--------------|
| Formation ID: | 932831161 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 00 |
| Most Common Material: | UNKNOWN TYPE |
| 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: | 932831162 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 01 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | FILL | | |
| Mat3: | | | 01 | | |
| Other Materials: | | | FILL | | |
| Formation Top Depth: | | | 1 | | |
| Formation End Depth: | | | 2 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 932831163 | | |
| Layer: | | | 3 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | 00 | | |
| Other Materials: | | | UNKNOWN TYPE | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 2 | | |
| Formation End Depth: | | | 5 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 932831164 | | |
| Layer: | | | 4 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 06 | | |
| Most Common Material: | | | SILT | | |
| Mat2: | | | 05 | | |
| Other Materials: | | | CLAY | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 5 | | |
| Formation End Depth: | | | 10 | | |
| Formation End Depth UOM: | | | ft | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | | B | | |
| Method Construction: | | | Other Method | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | | 11064923 | | |
| Casing No: | | | 1 | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | | 933400617 | | |
| Layer: | | | 1 | | |
| Slot: | | | | | |
| Screen Top Depth: | | | 5 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|----------------------------|------------------|---|------------|
| Screen End Depth: | | 10 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | 1 | | | |
| Water Details | | | | | |
| Water ID: | | 934007959 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 7 | | | |
| Water Found Depth UOM: | | ft | | | |
| 86 | 1 of 1 | NE/231.8 | 211.6 / 13.86 | 43 Dalhousie St Brantford ON | EHS |
| Order No: | | 20091113032 | | Nearest Intersection: | King St |
| Status: | | C | | Municipality: | |
| Report Type: | | Standard Report | | Client Prov/State: | ON |
| Report Date: | | 11/17/2009 | | Search Radius (km): | 0.25 |
| Date Received: | | 11/13/2009 | | X: | -80.266889 |
| Previous Site Name: | | | | Y: | 43.139008 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 87 | 1 of 2 | NE/249.9 | 211.8 / 14.08 | SOUTHAM INC. SEE & USE ON0394400 EXPOSITOR DIV. 49 - 53 DALHOUSIE ST. BRANTFORD ON N3T 2H9 | GEN |
| Generator No: | | ON0860700 | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | | 86,87,88,89,90 | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | 0000 | | | |
| SIC Description: | | *** NOT DEFINED *** | | | |
| 87 | 2 of 2 | NE/249.9 | 211.8 / 14.08 | SOUTHAM INC. SEE & USE ON0394400 35-213 EXPOSITOR DIV. 49 - 53 DALHOUSIE ST. BRANTFORD ON N3T 2H9 | GEN |
| Generator No: | | ON0860700 | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | | 92,93,94 | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | 0000 | | | |
| SIC Description: | | *** NOT DEFINED *** | | | |
| 88 | 1 of 1 | SSE/36.0 | 200.2 / 2.42 | ACE REFRIGERATION PRODUCTS 138 GILKISON ST BRANTFORD ON N3T 2A3 | SCT |
| Established: | | 1988 | | | |
| Plant Size (ft²): | | 2300 | | | |
| Employment: | | 3 | | | |

--Details--

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|--|------------------|------|----|
| Description: | | FABRICATED PLATE WORK (BOILER SHOPS) | | | |
| SIC/NAICS Code: | | 3443 | | | |
| Description: | | AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT, AND COMMERCIAL AND INDUSTRIAL REFRIGERATION | | | |
| SIC/NAICS Code: | | 3585 | | | |

| | | | | | |
|--------------------------|----------------|--------|--------------|--|--------|
| 89 | 1 of 1 | W/40.8 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N3 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Oct 2019 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |

Detail(s)

| | |
|--------------------------|--|
| Waste Class: | 221 I |
| Waste Class Desc: | Light fuels |
| Waste Class: | 213 I |
| Waste Class Desc: | Petroleum distillates |
| Waste Class: | 252 L |
| Waste Class Desc: | Waste crankcase oils and lubricants |
| Waste Class: | 263 C |
| Waste Class Desc: | Misc. waste organic chemicals |
| Waste Class: | 145 I |
| Waste Class Desc: | Wastes from the use of pigments, coatings and paints |
| Waste Class: | 145 L |
| Waste Class Desc: | Wastes from the use of pigments, coatings and paints |
| Waste Class: | 148 C |
| Waste Class Desc: | Misc. wastes and inorganic chemicals |
| Waste Class: | 252 T |
| Waste Class Desc: | Waste crankcase oils and lubricants |
| Waste Class: | 145 H |
| Waste Class Desc: | Wastes from the use of pigments, coatings and paints |
| Waste Class: | 251 L |
| Waste Class Desc: | Waste oils/sludges (petroleum based) |
| Waste Class: | 263 I |
| Waste Class Desc: | Misc. waste organic chemicals |

| | | | | | |
|--------------------------|---|--------|--------------|---|-----|
| 90 | 1 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF PARKS AND RECREATION 1 SHERWOOD DRIVE BRANTFORD ON N3T 1N3 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 86,87,88,89,90,92,93,97,98,99,00,01,02,03 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|--|-----|
| MHSW Facility: | | Phone No Admin: | | | |
| SIC Code: | 8364 | | | | |
| SIC Description: | | REC./CULTURE ADMIN. | | | |
| Detail(s) | | | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 242 | | | |
| Waste Class Desc: | | HALOGENATED PESTICIDES | | | |
| 90 | 2 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 06-244 PARKS AND RECREATION 1 SHERWOOD DRIVE BRANTFORD ON N3T 1N3 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 94,95,96 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 8364 | | | | |
| SIC Description: | | REC./CULTURE ADMIN. | | | |
| Detail(s) | | | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 242 | | | |
| Waste Class Desc: | | HALOGENATED PESTICIDES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 90 | 3 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N3 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 04,05,06,07,08 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--|--------------------------------|------------------|--|-----|
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 263 | | | |
| Waste Class Desc: | | ORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 263 | | | |
| Waste Class Desc: | | ORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 242 | | | |
| Waste Class Desc: | | HALOGENATED PESTICIDES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 90 | 4 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N3 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2009 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | Other Local Municipal and Regional Public Administration | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 242 | | | |
| Waste Class Desc: | | HALOGENATED PESTICIDES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 263 | | | |
| Waste Class Desc: | | ORGANIC LABORATORY CHEMICALS | | | |
| 90 | 5 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive | GEN |

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

Brantford ON N3T 1N3

| | | |
|--------------------------|--|---------------------------|
| Generator No: | ON0038703 | PO Box No: |
| Status: | | Country: |
| Approval Years: | 2010 | Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 913910 | |
| SIC Description: | Other Local Municipal and Regional Public Administration | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 242 |
| Waste Class Desc: | HALOGENATED PESTICIDES |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |

| | | | | | |
|-----------|---------|--------|--------------|---|------------|
| <u>90</u> | 6 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N3 | GEN |
|-----------|---------|--------|--------------|---|------------|

| | | |
|--------------------------|--|---------------------------|
| Generator No: | ON0038703 | PO Box No: |
| Status: | | Country: |
| Approval Years: | 2011 | Choice of Contact: |
| Contam. Facility: | | Co Admin: |
| MHSW Facility: | | Phone No Admin: |
| SIC Code: | 913910 | |
| SIC Description: | Other Local Municipal and Regional Public Administration | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 242 |
| Waste Class Desc: | HALOGENATED PESTICIDES |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 241 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |

| | | | | | |
|--------------------------|-----------|--|--------------|--|-----|
| 90 | 7 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N3 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | | Other Local Municipal and Regional Public Administration | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 242 | | | |
| Waste Class Desc: | | HALOGENATED PESTICIDES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 263 | | | |
| Waste Class Desc: | | ORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |

| | | | | | |
|--------------------------|-----------|--------|--------------|--|-----|
| 90 | 8 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2013 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | | | | | |

Detail(s)

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 221 | | | |
| Waste Class Desc: | | LIGHT FUELS | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 242 | | | |
| Waste Class Desc: | | HALOGENATED PESTICIDES | | | |
| Waste Class: | | 263 | | | |
| Waste Class Desc: | | ORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |

[90](#) 9 of 12 **W/44.9** **199.8 / 2.08** **BRANTFORD, CITY OF**
1 Sherwood Drive
Brantford ON N3T 1N5 **GEN**

| | | | |
|--------------------------|-----------|---------------------------|----------------------|
| Generator No: | ON0038703 | PO Box No: | |
| Status: | | Country: | Canada |
| Approval Years: | 2016 | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | Co Admin: | graham pluck |
| MHSW Facility: | No | Phone No Admin: | 519-756-1500 Ext.213 |
| SIC Code: | 913910 | | |
| SIC Description: | 913910 | | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 242 |
| Waste Class Desc: | HALOGENATED PESTICIDES |
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|------|----|
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |

| | | | | | |
|--------------------------|-----------|--------|--------------|---|----------------------|
| 90 | 10 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N5 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2015 | | | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | | | Co Admin: | graham pluck |
| MHSW Facility: | No | | | Phone No Admin: | 519-756-1500 Ext.213 |
| SIC Code: | 913910 | | | | |
| SIC Description: | 913910 | | | | |

Detail(s)

| | |
|--------------------------|--------------------------------|
| Waste Class: | 251 |
| Waste Class Desc: | OIL SKIMMINGS & SLUDGES |
| Waste Class: | 148 |
| Waste Class Desc: | INORGANIC LABORATORY CHEMICALS |
| Waste Class: | 213 |
| Waste Class Desc: | PETROLEUM DISTILLATES |
| Waste Class: | 241 |
| Waste Class Desc: | HALOGENATED SOLVENTS |
| Waste Class: | 145 |
| Waste Class Desc: | PAINT/PIGMENT/COATING RESIDUES |
| Waste Class: | 263 |
| Waste Class Desc: | ORGANIC LABORATORY CHEMICALS |
| Waste Class: | 252 |
| Waste Class Desc: | WASTE OILS & LUBRICANTS |
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 242 |
| Waste Class Desc: | HALOGENATED PESTICIDES |

| | | | | | |
|--------------------------|-----------|--------|--------------|---|----------------------|
| 90 | 11 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N5 | GEN |
| Generator No: | ON0038703 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2014 | | | Choice of Contact: | CO_OFFICIAL |
| Contam. Facility: | No | | | Co Admin: | graham pluck |
| MHSW Facility: | No | | | Phone No Admin: | 519-756-1500 Ext.213 |
| SIC Code: | 913910 | | | | |
| SIC Description: | 913910 | | | | |

Detail(s)

| | |
|--------------------------|-------------|
| Waste Class: | 221 |
| Waste Class Desc: | LIGHT FUELS |
| Waste Class: | 242 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Waste Class Desc: | | HALOGENATED PESTICIDES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 263 | | | |
| Waste Class Desc: | | ORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 145 | | | |
| Waste Class Desc: | | PAINT/PIGMENT/COATING RESIDUES | | | |
| Waste Class: | | 251 | | | |
| Waste Class Desc: | | OIL SKIMMINGS & SLUDGES | | | |
| Waste Class: | | 241 | | | |
| Waste Class Desc: | | HALOGENATED SOLVENTS | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 213 | | | |
| Waste Class Desc: | | PETROLEUM DISTILLATES | | | |

| | | | | | |
|-----------|-----------------|---------------|---------------------|---|------------|
| 90 | 12 of 12 | W/44.9 | 199.8 / 2.08 | BRANTFORD, CITY OF 1 Sherwood Drive Brantford ON N3T 1N5 | GEN |
|-----------|-----------------|---------------|---------------------|---|------------|

| | | | |
|--------------------------|----------------|---------------------------|--------|
| Generator No: | ON0038703 | PO Box No: | |
| Status: | Registered | Country: | Canada |
| Approval Years: | As of Dec 2018 | Choice of Contact: | |
| Contam. Facility: | | Co Admin: | |
| MHSW Facility: | | Phone No Admin: | |
| SIC Code: | | | |
| SIC Description: | | | |

Detail(s)

| | |
|--------------------------|--|
| Waste Class: | 145 H |
| Waste Class Desc: | Wastes from the use of pigments, coatings and paints |
| Waste Class: | 145 I |
| Waste Class Desc: | Wastes from the use of pigments, coatings and paints |
| Waste Class: | 145 L |
| Waste Class Desc: | Wastes from the use of pigments, coatings and paints |
| Waste Class: | 148 C |
| Waste Class Desc: | Misc. wastes and inorganic chemicals |
| Waste Class: | 213 I |
| Waste Class Desc: | Petroleum distillates |
| Waste Class: | 221 I |
| Waste Class Desc: | Light fuels |
| Waste Class: | 251 L |
| Waste Class Desc: | Waste oils/sludges (petroleum based) |
| Waste Class: | 252 L |
| Waste Class Desc: | Waste crankcase oils and lubricants |
| Waste Class: | 252 T |
| Waste Class Desc: | Waste crankcase oils and lubricants |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|-------------------------------|------------------|---|---------------------------|
| Waste Class: | | 263 C | | | |
| Waste Class Desc: | | Misc. waste organic chemicals | | | |
| Waste Class: | | 263 I | | | |
| Waste Class Desc: | | Misc. waste organic chemicals | | | |
| 91 | 1 of 1 | N/200.1 | 213.1 / 15.38 | 32 Bridge St Brantford ON N3T 3C9 | EHS |
| Order No: | 20181109064 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 15-NOV-18 | | | Search Radius (km): | .25 |
| Date Received: | 09-NOV-18 | | | X: | -80.2686 |
| Previous Site Name: | | | | Y: | 43.139773 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 92 | 1 of 1 | NNE/239.0 | 212.8 / 15.08 | CAROL JOHNSON 30 KING STREET EAST, RR 4 BRANTFORD ON N3T 5L7 | CFOT |
| Licence No: | | | | Letter Sent: | |
| Registration No: | | | | Corrosion Protection: | |
| Posse File No: | | | | Province: | ON |
| Posse Reg No: | | | | Nbr: | 3366 |
| Tank Type: | Single Wall UST | | | Contact Name: | |
| Instance Number: | 61524835 | | | Contact Address: | |
| Facility Type: | FS Fuel Oil Tank | | | Contact Address2: | |
| Instance Type: | FS Fuel Oil Tank | | | Contact Suite: | |
| Status Name: | Active | | | Contact City: | |
| Fuel Type: | Fuel Oil | | | Contact Prov: | |
| Distributor: | | | | Contact Postal: | |
| Tank Material: | Steel | | | Tank Address: | 30 KING STREET EAST, RR 4 |
| Tank Age (as of 05/1992): | | | | Comments: | |
| Tank Size: | 945 | | | | |
| 94 | 1 of 2 | E/231.8 | 199.8 / 2.05 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | ON2921844 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 07,08 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | Other Local Municipal and Regional Public Administration | | | | |
| Detail(s) | | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| 94 | 2 of 2 | E/231.8 | 199.8 / 2.05 | The Corporation of the City of Brantford 69-79 Market St Brantford ON | SPL |
| Ref No: | 0116-8L4LGF | | | Discharger Report: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|---|----------------------------|------------------|------------------------------|------------------------------|
| Site No: | | | | Material Group: | |
| Incident Dt: | 8/24/2011 | | | Health/Env Conseq: | |
| Year: | | | | Client Type: | |
| Incident Cause: | | | | Sector Type: | |
| Incident Event: | | | | Agency Involved: | |
| Contaminant Code: | | | | Nearest Watercourse: | |
| Contaminant Name: | | | | Site Address: | 69-79 Market St |
| Contaminant Limit 1: | | | | Site District Office: | |
| Contam Limit Freq 1: | | | | Site Postal Code: | |
| Contaminant UN No 1: | | | | Site Region: | |
| Environment Impact: | | | | Site Municipality: | Brantford |
| Nature of Impact: | | | | Site Lot: | |
| Receiving Medium: | Sewage - Municipal/Private and Commercial | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| MOE Response: | | | | Easting: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 8/26/2011 | | | Site Map Datum: | |
| Dt Document Closed: | | | | SAC Action Class: | Primary Assessment of Spills |
| Incident Reason: | | | | Source Type: | |
| Site Name: | Brantford Civic Center<UNOFFICIAL> | | | | |
| Site County/District: | | | | | |
| Site Geo Ref Meth: | | | | | |
| Incident Summary: | City of Brantford - Ammonia gas to atm | | | | |
| Contaminant Qty: | | | | | |

95

1 of 1

NNE/232.7

213.1 / 15.38

ON

WWIS

| | | | | | |
|-------------------------------|---------|--|--|---------------------------|----------------|
| Well ID: | 7167013 | | | Data Entry Status: | Yes |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 8/9/2011 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6988 |
| Casing Material: | | | | Form Version: | 5 |
| Audit No: | M10106 | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1003547743 | | | Elevation: | 212.904571 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559544 |
| Code OB Desc: | | | | North83: | 4776594 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 3 |
| Date Completed: | 1/11/2011 | | | UTMRC Desc: | margin of error : 10 - 30 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: | | | | | |
| 96 | 1 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | ON2921844 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2009 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | Other Local Municipal and Regional Public Administration | | | | |
| Detail(s) | | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| 96 | 2 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | ON2921844 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | Other Local Municipal and Regional Public Administration | | | | |
| Detail(s) | | | | | |
| Waste Class: | 133 | | | | |
| Waste Class Desc: | BRINES, CHLOR-ALKALI WASTES | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| 96 | 3 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | ON2921844 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | Other Local Municipal and Regional Public Administration | | | | |
| Detail(s) | | | | | |
| Waste Class: | 133 | | | | |
| Waste Class Desc: | BRINES, CHLOR-ALKALI WASTES | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------|------------------|---|-------------|
| 96 | 4 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON | GEN |
| Generator No: | ON2921844 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2013 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 913910 | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 133 | | | |
| Waste Class Desc: | | BRINES, CHLOR-ALKALI WASTES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| 96 | 5 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | ON2921844 | | | 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: | 913910 | | | | |
| SIC Description: | 913910 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 133 | | | |
| Waste Class Desc: | | BRINES, CHLOR-ALKALI WASTES | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 96 | 6 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | ON2921844 | | | 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: | 913910 | | | | |
| SIC Description: | 913910 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 148 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|--------------------------------------|------------------|---|-----|
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 133 | | | |
| Waste Class Desc: | | BRINES, CHLOR-ALKALI WASTES | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 96 | 7 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | | ON2921844 | | 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: | | 913910 | | | |
| SIC Description: | | 913910 | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 133 | | | |
| Waste Class Desc: | | BRINES, CHLOR-ALKALI WASTES | | | |
| Waste Class: | | 148 | | | |
| Waste Class Desc: | | INORGANIC LABORATORY CHEMICALS | | | |
| Waste Class: | | 252 | | | |
| Waste Class Desc: | | WASTE OILS & LUBRICANTS | | | |
| 96 | 8 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | | ON2921844 | | PO Box No: | |
| Status: | | Registered | | Country: Canada | |
| Approval Years: | | As of Dec 2017 | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Desc: | | Waste crankcase oils and lubricants | | | |
| Waste Class: | | 148 C | | | |
| Waste Class Desc: | | Misc. wastes and inorganic chemicals | | | |
| Waste Class: | | 133 L | | | |
| Waste Class Desc: | | Brine, chlor-alkali sludges | | | |
| 96 | 9 of 9 | E/247.2 | 199.8 / 2.08 | Brantford & District Civic Centre 69-79 Market St. South Brantford ON N3S 2E4 | GEN |
| Generator No: | | ON2921844 | | PO Box No: | |
| Status: | | Registered | | Country: Canada | |
| Approval Years: | | As of Oct 2019 | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--------------------------------------|------------------|--|-----|
| MHSW Facility: SIC Code: SIC Description: | | | | Phone No Admin: | |
| Detail(s) | | | | | |
| Waste Class: | | 148 C | | | |
| Waste Class Desc: | | Misc. wastes and inorganic chemicals | | | |
| Waste Class: | | 133 L | | | |
| Waste Class Desc: | | Brine, chlor-alkali sludges | | | |
| Waste Class: | | 252 L | | | |
| Waste Class Desc: | | Waste crankcase oils and lubricants | | | |
| 97 | 1 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON N3T 3C5 | GEN |
| Generator No: | | ON6065823 | | PO Box No: | |
| Status: | | 2010 | | Country: | |
| Approval Years: | | 2010 | | Choice of Contact: | |
| Contam. Facility: | | 714110 | | Co Admin: | |
| MHSW Facility: | | 714110 | | Phone No Admin: | |
| SIC Code: | | 714110 | | | |
| SIC Description: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 97 | 2 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON N3T 3C5 | GEN |
| Generator No: | | ON6065823 | | PO Box No: | |
| Status: | | 2012 | | Country: | |
| Approval Years: | | 2012 | | Choice of Contact: | |
| Contam. Facility: | | 714110 | | Co Admin: | |
| MHSW Facility: | | 714110 | | Phone No Admin: | |
| SIC Code: | | 714110 | | | |
| SIC Description: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 97 | 3 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON | GEN |
| Generator No: | | ON6065823 | | PO Box No: | |
| Status: | | 2013 | | Country: | |
| Approval Years: | | 2013 | | Choice of Contact: | |
| Contam. Facility: | | 714110 | | Co Admin: | |
| MHSW Facility: | | 714110 | | Phone No Admin: | |
| SIC Code: | | 714110 | | | |
| SIC Description: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------|----------------------------|------------------|--|----------------------|
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 97 | 4 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON N3T 3C5 | GEN |
| Generator No: | ON6065823 | | | 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: | 714110 | | | | |
| SIC Description: | 714110 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 97 | 5 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON N3T 3C5 | GEN |
| Generator No: | ON6065823 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2015 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | Halil Celik |
| MHSW Facility: | No | | | Phone No Admin: | 905-544-4320 Ext.229 |
| SIC Code: | 714110 | | | | |
| SIC Description: | 714110 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 97 | 6 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON N3T 3C5 | GEN |
| Generator No: | ON6065823 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2014 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | Halil Celik |
| MHSW Facility: | No | | | Phone No Admin: | 905-544-4320 Ext.229 |
| SIC Code: | 714110 | | | | |
| SIC Description: | 714110 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 97 | 7 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON N3T 3C5 | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|------|
| Generator No: ON6065823 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | | | | |
| PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 312 P Waste Class Desc: Pathological wastes | | | | | |
| 97 | 8 of 8 | NNE/247.3 | 213.1 / 15.38 | De dwa da dehs nye's/Aboriginal Health Centre 36 King St.East Brantford ON N3T 3C5 | GEN |
| Generator No: ON6065823 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | | | | |
| PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: 312 P Waste Class Desc: Pathological wastes | | | | | |
| 98 | 1 of 1 | SSW/243.5 | 197.8 / 0.08 | ACME MANUFACTURING (DUMMY FILE SEE ROB BETT)\ BOX 100; 255 OAK STREET BRANTFORD ON N3T 5V4 | NPCB |
| Company Code: O1021 Industry: Other Site Status: Transaction Date: 5/9/1995 Inspection Date: 10/5/1992 | | | | | |
| <u>--Details--</u> | | | | | |
| Label: | | | | | |
| Serial No.: | | | | | |
| PCB Type/Code: AROCLOR | | | | | |
| Location: | | | | | |
| Item/State: | | | | | |
| No. of Items: | | | | | |
| Manufacturer: | | | | | |
| Status: In-Use | | | | | |
| Contents: 4.50 L | | | | | |
| Label: | | | | | |
| Serial No.: | | | | | |
| PCB Type/Code: Inerteen | | | | | |
| Location: | | | | | |
| Item/State: | | | | | |
| No. of Items: | | | | | |
| Manufacturer: | | | | | |
| Status: In-Use | | | | | |
| Contents: 4.50 L | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------|-------------------|----------------------------|------------------|------|----|
| Label: | | | | | |
| Serial No.: | | | | | |
| PCB Type/Code: | | Pyranol | | | |
| Location: | | | | | |
| Item/State: | | | | | |
| No. of Items: | | | | | |
| Manufacturer: | | | | | |
| Status: | | Dormant | | | |
| Contents: | | 4.50 L | | | |
| Label: | | | | | |
| Serial No.: | | | | | |
| PCB Type/Code: | | Pyranol | | | |
| Location: | | | | | |
| Item/State: | | | | | |
| No. of Items: | | | | | |
| Manufacturer: | | | | | |
| Status: | | In-Use | | | |
| Contents: | | 4.50 L | | | |
| Label: | | | | | |
| Serial No.: | | | | | |
| PCB Type/Code: | | Inerteen | | | |
| Location: | | | | | |
| Item/State: | | | | | |
| No. of Items: | | | | | |
| Manufacturer: | | | | | |
| Status: | | In-Use | | | |
| Contents: | | 6.50 L | | | |
| Label: | | | | | |
| Serial No.: | | | | | |
| PCB Type/Code: | | Askarel | | | |
| Location: | | | | | |
| Item/State: | | | | | |
| No. of Items: | | | | | |
| Manufacturer: | | | | | |
| Status: | | In-Use | | | |
| Contents: | | 1060.00 L | | | |
| Label: | | | | | |
| Serial No.: | | | | | |
| PCB Type/Code: | | Askarel | | | |
| Location: | | | | | |
| Item/State: | | | | | |
| No. of Items: | | | | | |
| Manufacturer: | | | | | |
| Status: | | In-Use | | | |
| Contents: | | 1200.00 L | | | |

[99](#)

1 of 1

W/150.0

199.8 / 2.08

BRANTFORD ON

WWIS

Well ID: 1306294
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z22932
Tag: A022666
Construction Method:

Data Entry Status:
Data Src: 1
Date Received: 12/23/2004
Selected Flag: Yes
Abandonment Rec:
Contractor: 7238
Form Version: 3
Owner:
Street Name: 24 SHERWOOD DRIVE
County: BRANT

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------|
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 11172320 | Elevation: | |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | |
| Code OB: | o | East83: | |
| Code OB Desc: | Overburden | North83: | |
| Open Hole: | | Org CS: | |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 12/15/2004 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | na |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 932967458 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 77 |
| Other Materials: | LOOSE |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0.5 |
| Formation End Depth: | 3 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 932967459 |
| Layer: | 3 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 3 |
| Formation End Depth: | 7 |
| Formation End Depth UOM: | m |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 932967457 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 0.5 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933252673 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 5 | | | |
| Plug To: | | 7 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933252672 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 5 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | B | | | |
| Method Construction: | | Other Method | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11180839 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930842269 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 5 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |

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

Construction Record - Screen

Screen ID: 933409072
 Layer: 1
 Slot: 10
 Screen Top Depth: 5
 Screen End Depth: 7
 Screen Material: 5
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 5

Water Details

Water ID: 934049894
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 4
 Water Found Depth UOM: m

Hole Diameter

Hole ID: 11305283
 Diameter: 20
 Depth From: 0
 Depth To: 7
 Hole Depth UOM: m
 Hole Diameter UOM: cm

| | | | | | |
|---------------------|--------|-----------|---------------|--------------|----------------------|
| 100 | 1 of 1 | NNE/249.5 | 213.8 / 16.08 | Brantford ON | WWIS |
|---------------------|--------|-----------|---------------|--------------|----------------------|

Well ID: 7181978
 Construction Date:
 Primary Water Use: Test Hole
 Sec. Water Use:
 Final Well Status: Test Hole
 Water Type:
 Casing Material:
 Audit No: Z145972
 Tag: A129528
 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: 6/4/2012
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7320
 Form Version: 7
 Owner:
 Street Name: 16 DARLING ST
 County:
 Municipality:
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003842332
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Elevation:
 Elevrc:
 Zone:
 East83:
 North83:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|--|-----------|
| Open Hole: Cluster Kind: Date Completed: 5/15/2012 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | Org CS: UTM83 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: wwr | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004282840 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | 01 | | | |
| Other Materials: | | FILL | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 0.18 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004282842 | | | |
| Layer: | | 3 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 1.25 | | | |
| Formation End Depth: | | 1.9 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1004282841 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | 77 | | | |
| Other Materials: | | LOOSE | | | |
| Formation Top Depth: | | 0.18 | | | |
| Formation End Depth: | | 1.25 | | | |
| Formation End Depth UOM: | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004282849 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.18 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004282851 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 0.3 | | | |
| Plug To: | | 1.9 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004282850 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.18 | | | |
| Plug To: | | 0.3 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 9 | | | |
| Method Construction: | | Driving | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004282839 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004282845 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 0.4 | | | |
| Casing Diameter: | | 1.8 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004282846 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 0.4 | | | |
| Screen End Depth: | | 1.9 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|---|---|
| Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: | | 5 m cm 2.3 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: | | 1004282844 1 8 Untested 0.6 m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM: | | 1004282843 3.75 0 1.9 m cm | | | |
| 101 | 1 of 1 | N/242.6 | 213.8 / 16.08 | 2 - 24 Darling Street Brantford ON N3T 2K2 | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20060816009 C Complete Report 8/25/2006 8/16/2006 | | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | West Street Brantford ON 0.25 -80.268635 43.140246 |
| 102 | 1 of 5 | NNW/142.3 | 214.3 / 16.48 | MDS LABORATORIES A DIV. OF MDS HEALTH GROUP LTD. 54 BRANT AVE. BRANTFORD ON N3T 3G8 | GEN |
| Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: | | ON0116751 88,89,90 8681 MEDICAL LABORATORIES | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 312 PATHOLOGICAL WASTES | | | |
| 102 | 2 of 5 | NNW/142.3 | 214.3 / 16.48 | MDS LABORATORIES 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | GEN |
| Generator No: Status: Approval Years: | | ON0116751 92,93 | | PO Box No: Country: Choice of Contact: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|-----|
| Contam. Facility: MHSW Facility: SIC Code: 8681 SIC Description: | | MEDICAL LABORATORIES | | Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 312 PATHOLOGICAL WASTES | | | |
| 102 | 3 of 5 | NNW/142.3 | 214.3 / 16.48 | MDS LABORATORIES 25-407 A DIV. OF MDS HEALTH GROUP LTD. 54 BRANT AVE. BRANTFORD ON N3T 3G8 | GEN |
| Generator No: ON0116751 Status: Approval Years: 94,95,96 Contam. Facility: MHSW Facility: SIC Code: 8681 SIC Description: | | MEDICAL LABORATORIES | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 312 PATHOLOGICAL WASTES | | | |
| 102 | 4 of 5 | NNW/142.3 | 214.3 / 16.48 | MDS LABORATORY SERVICES 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | GEN |
| Generator No: ON0116751 Status: Approval Years: 97,98,99 Contam. Facility: MHSW Facility: SIC Code: 8681 SIC Description: | | MEDICAL LABORATORIES | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: Waste Class Desc: | | 312 PATHOLOGICAL WASTES | | | |
| 102 | 5 of 5 | NNW/142.3 | 214.3 / 16.48 | MDS LAB(OUT OF BUSINESS) 54 BRANT AVENUE BRANTFORD ON N3T 3G8 | GEN |
| Generator No: ON0116751 Status: Approval Years: 00,01 Contam. Facility: MHSW Facility: SIC Code: 8681 SIC Description: | | MEDICAL LABORATORIES | | PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------------|---|----------------------------|------------------|---|-------------------------------|
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 103 | 1 of 1 | NW/123.0 | 206.6 / 8.84 | Christine Dwyer Grand River Avenue BRANTFORD ON | RSC |
| RSC ID: | 28901 | | | Cert Date: | 24-Jul-07 |
| RA No: | | | | Cert Prop Use No: | No CPU |
| RSC Type: | | | | Intended Prop Use: | Residential |
| Curr Property Use: | Industrial | | | Qual Person Name: | |
| Ministry District: | BRANTFORD | | | Stratified (Y/N): | |
| Filing Date: | 5-Feb-09 | | | Audit (Y/N): | |
| Date Ack: | | | | Entire Leg Prop. (Y/N): | Yes |
| Date Returned: | | | | Accuracy Estimate: | 11 to 20 meters |
| Restoration Type: | | | | Telephone: | 905-5441265 |
| Soil Type: | | | | Fax: | |
| Criteria: | | | | Email: | |
| CPU Issued Sect 1686: | No | | | | |
| Asmt Roll No: | | | | | |
| Prop ID No (PIN): | 3228-0067 LT | | | | |
| Property Municipal Address: | Grand River Avenue | | | | |
| Mailing Address: | 9 BARONS AVE S, HAMILTON, ON, L8K 2X8 | | | | |
| Latitude & Longitude: | 43.13982970N 80.27204250W (converted from UTM) | | | | |
| UTM Coordinates: | NAD83 17-559200-4776600 | | | | |
| Consultant: | | | | | |
| Filing Owner: | | | | | |
| Legal Desc: | PT LTS 23, 24, 26 & 27, BLK I, S/S GRAND RIVE AV, PL 9C; PT LTS J & K, S/S GRAND RIVER AV, PL CITY OF BRANTFORD, SEPTEMBER 7, 1892; PT KERBY MILLS LT, PL CITY OF BRANTFORD, SEPTEMBER 7, 1892; PT GRAND RIVER AKA ORIGINAL BED OF THE GRAND RIVER, PT 1, 2R4645; PT GRAND RIVER AKA ORIGINAL BED OF THE GRAND RIVER, PT 2, 2R4020 ; BRANTFORD CITY | | | | |
| Measurement Method: | Interpolation from a map | | | | |
| Applicable Standards: | Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Residential/Parkland/Institutional property use | | | | |
| RSC PDF: | | | | | |
| 104 | 1 of 1 | N/185.7 | 214.8 / 17.08 | 53 Brant Avenue Brantford ON N3T 3G9 | EHS |
| Order No: | 20071203030 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | CAN - Complete Report | | | Client Prov/State: | |
| Report Date: | 12/12/2007 | | | Search Radius (km): | 0.25 |
| Date Received: | 12/3/2007 | | | X: | -80.270202 |
| Previous Site Name: | | | | Y: | 43.140406 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |
| 105 | 1 of 1 | W/228.8 | 199.8 / 2.08 | Brantford ON | WWIS |
| Well ID: | 7116470 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 12/15/2008 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6607 |
| Casing Material: | | | | Form Version: | 5 |
| Audit No: | M02495 | | | Owner: | |
| Tag: | A067364 | | | Street Name: | WEST SIDE OF GROUNDRIVER AVE. |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD CITY |
| Elevation Reliability: | | | | Site Info: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|--------------------------|------------------------------------|--------------------------|-------------------------|-----------|
| 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: | 1001909855 | Elevation: | 202.002227 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 558892 |
| Code OB Desc: | | North83: | 4776107 |
| Open Hole: | N | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 3 |
| Date Completed: | 7/9/2008 | 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: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| Formation ID: | 1002760350 |
| Layer: | 4 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | |
| Formation End Depth: | |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|------------|
| Formation ID: | 1002760348 |
| Layer: | 2 |
| Color: | 8 |
| General Color: | BLACK |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | |
| Formation End Depth: | |
| Formation End Depth UOM: | m |

Overburden and Bedrock

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1002760347 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1002760349 | | | |
| Layer: | | 3 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1002760351 | | | |
| Layer: | | 5 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1002760354 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3 | | | |
| Plug To: | | 4.3 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug ID: | | 1002760355 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 4.3 | | | |
| Plug To: | | 7.6 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002760353 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.3 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1002760346 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002760357 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 7.6 | | | |
| Casing Diameter: | | 5.1 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002760358 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.4 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1002760356 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 5 | | | |
| Kind: | | Not stated | | | |
| Water Found Depth: | | 5.5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|------------------------------------|--------------------------|-------------------------|-----------------------------|
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1002760352 | | | | |
| Diameter: | 21 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 7.6 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1002760328 | | | Elevation: | 200.581832 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 558955 |
| Code OB Desc: | | | | North83: | 4776675 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | This is a record from cluster log sheet | | | UTMRC: | 3 |
| Date Completed: | 7/9/2008 | | | 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: | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1002760332 | | | | |
| Layer: | | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | BORING | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1002760333 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1002760335 | | | | |
| Layer: | | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | | | | | |
| Depth To: | 4.2 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|---|--------------------------------|-------------------------|-----------------------------|-----------|
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: | | m | | | |
| Construction Record - Screen | | | | | |
| Screen ID: | | 1002760334 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 7.2 | | | |
| Screen End Depth: | | 4.2 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| Results of Well Yield Testing | | | | | |
| Pump Test ID: | | 1002760336 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 4 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| Hole Diameter | | | | | |
| Hole ID: | | 1002760330 | | | |
| Diameter: | | 21 | | | |
| Depth From: | | | | | |
| Depth To: | | 7.2 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| Bore Hole Information | | | | | |
| Bore Hole ID: | 1002760337 | | Elevation: | 204.271087 | |
| DP2BR: | | | Elevrc: | | |
| Spatial Status: | | | Zone: | 17 | |
| Code OB: | | | East83: | 559023 | |
| Code OB Desc: | | | North83: | 4776701 | |
| Open Hole: | | | Org CS: | UTM83 | |
| Cluster Kind: | This is a record from cluster log sheet | | UTMRC: | 3 | |
| Date Completed: | 7/10/2008 | | 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: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1002760341 | | | |
| Layer: | | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | BORING | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1002760342 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1002760344 | | | |
| Layer: | | | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 4.3 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1002760343 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | 7.3 | | | |
| Screen End Depth: | | 4.3 | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1002760345 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 4 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | m | | | |
| Rate UOM: | | | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|----------------------------|------------------|--|----------------------------------|
| Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: | | | | | |
| Hole Diameter | | | | | |
| Hole ID: | 1002760339 | | | | |
| Diameter: | 21 | | | | |
| Depth From: | | | | | |
| Depth To: | 7.3 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |
| 106 | 1 of 1 | SSE/155.6 | 199.8 / 2.08 | Stinson Avenue Brantford ON N3T | EHS |
| Order No: | 20200129062 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Custom Report | | | Client Prov/State: | ON |
| Report Date: | 03-FEB-20 | | | Search Radius (km): | .25 |
| Date Received: | 29-JAN-20 | | | X: | -80.26814474 |
| Previous Site Name: | | | | Y: | 43.13104058 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans | | | | |
| 107 | 1 of 1 | NW/196.5 | 202.5 / 4.74 | Grand River Avenue Brantford ON | EHS |
| Order No: | 20140116016 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | City of Brantford |
| Report Type: | RSC Report (Urban) | | | Client Prov/State: | ON |
| Report Date: | 24-JAN-14 | | | Search Radius (km): | .3 |
| Date Received: | 16-JAN-14 | | | X: | -80.273225 |
| Previous Site Name: | Lake Erie & Northern Railway Company | | | Y: | 43.139946 |
| Lot/Building Size: | 1.21 acres (0.5 ha) | | | | |
| Additional Info Ordered: | | | | | |
| 108 | 1 of 1 | ESE/232.8 | 199.8 / 2.08 | ONTARIO REALTY 105 MARKET Street BRANTFORD ON N3T2L9 | NPRI |
| NPRI ID: | 8800000491 | | | Org ID: | |
| Other ID: | | | | Submit Date: | |
| No Other ID: | | | | Last Modified: | |
| Track ID: | | | | Contact ID: | |
| Report ID: | | | | Cont Type: | MED |
| Report Type: | | | | Contact Title: | Mr. |
| Rpt Type ID: | | | | Cont First Name: | ALEX |
| Report Year: | 2004 | | | Cont Last Name: | LYE |
| Not-Current Rpt?: | | | | Contact Position: | Environmental Assessment Manager |
| Yr of Last Filed Rpt: | | | | Contact Fax: | |
| Fac ID: | | | | Contact Ph.: | |
| Fac Name: | ADMINISTRATION OF JUSTICE COMPLEX - 70/80 WELLINGTON ST. | | | Cont Area Code: | 416 |
| Fac Address1: | | | | Contact Tel.: | 3268229 |
| Fac Address2: | | | | Contact Ext.: | |
| Fac Postal Zip: | | | | Cont Fax Area Cde: | 416 |
| Facility Lat: | | | | Contact Fax: | 2121131 |
| Facility Long: | | | | Contact Email: | alex.lye@orc.gov.on.ca |
| DLS (Last Filed Rpt): | | | | Latitude: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|------|----|
| Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: 8 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): 53 NAICS 2 Description: Real Estate and Rental and Leasing NAICS Code (4 digit): 5311 NAICS 4 Description: Lessors of Real Estate NAICS Code (6 digit): 531120 NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses) | | Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown: | | | |
| <u>Substance Release Report</u> | | | | | |
| CAS No: | | 11104-93-1 | | | |
| Report ID: | | 2004 | | | |
| Rpt Period: | | 2004 | | | |
| Subst Released: | | Nitrogen oxides (expressed as NO2) | | | |
| Air: | | | | | |
| Water: | | | | | |
| Land: | | | | | |
| Total Releases: | | | | | |
| Units: | | tonnes | | | |
| CAS No: | | 7446-09-5 | | | |
| Report ID: | | 2004 | | | |
| Rpt Period: | | 2004 | | | |
| Subst Released: | | Sulphur dioxide | | | |
| Air: | | | | | |
| Water: | | | | | |
| Land: | | | | | |
| Total Releases: | | | | | |
| Units: | | tonnes | | | |
| CAS No: | | 811-97-2 | | | |
| Report ID: | | 2004 | | | |
| Rpt Period: | | 2004 | | | |
| Subst Released: | | HFC-134a Hydrofluorocarbon | | | |
| Air: | | | | | |
| Water: | | | | | |
| Land: | | | | | |
| Total Releases: | | | | | |
| Units: | | tonnes | | | |

109

1 of 1

SSE/128.3

197.4 / -0.37

ON

BORE

Borehole ID: 603425
OGF ID: 215505236
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: AUG-1968
Static Water Level:
Primary Water Use: Not Used

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|-------------------|----------------------------|------------------|---------------------------|----------------|
| Sec. Water Use: | | | | Latitude DD: | 43.131171 |
| Total Depth m: | 17.2 | | | Longitude DD: | -80.266316 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559674 |
| Drill Method: | Diamond Drill | | | Northing: | 4775643 |
| Orig Ground Elev m: | 200 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 200 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|--------------------------------------|--|--|----------------------------|------|
| Geology Stratum ID: | 218361238 | | | Mat Consistency: | Firm |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 7 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SAND(55),SILT(42), GRAVEL(3). FIRM. | | | | |

| | | | | | |
|----------------------------------|-------------------|--|--|----------------------------|-------|
| Geology Stratum ID: | 218361239 | | | Mat Consistency: | Stiff |
| Top Depth: | 7 | | | Material Moisture: | |
| Bottom Depth: | 11.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. STIFF. | | | | |

| | | | | | |
|----------------------------------|-------------------------|--|--|----------------------------|--|
| Geology Stratum ID: | 218361240 | | | Mat Consistency: | |
| Top Depth: | 11.6 | | | Material Moisture: | |
| Bottom Depth: | 15.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Sand | | | Geologic Period: | |
| Material 4: | Gravel | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY,SAND, GRAVEL. | | | | |

| | | | | | |
|----------------------------------|---|--|--|----------------------------|--|
| Geology Stratum ID: | 218361241 | | | Mat Consistency: | |
| Top Depth: | 15.5 | | | Material Moisture: | |
| Bottom Depth: | 17.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | BEDROCK,DOLOMITE. 023 018022024 017017022 018 000000600230013 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

Source

| | | | |
|---------------------|-----------------------------|---------------------|-----------------|
| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |

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

| | | | |
|------------------------|--|----------------------|------------------------|
| Source Date: | 1956-1972 | Scale or Res: | Varies |
| Confidence: | H | Horizontal: | NAD27 |
| Observatio: | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Details: | File: NIAGARA.txt RecordID: 007730 NTS_Sheet: 40P01F | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | |

Source List

| | | | |
|-----------------------------|--|--------------------------|-------------------------------|
| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Originators: | Geological Survey of Canada | | |

| | | | | | |
|---------------------|--------|-----------|--------------|---|----|
| 110 | 1 of 1 | SSE/181.8 | 199.9 / 2.16 | BRANTFORD CITY STINSON AVE/STIRTON AVE. BRANTFORD CITY ON | CA |
|---------------------|--------|-----------|--------------|---|----|

Certificate #: 3-1570-95-006
Application Year: 95
Issue Date: 11/27/95
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

| | | | | | |
|---------------------|--------|-----------|--------------|----|------|
| 111 | 1 of 1 | SSE/143.7 | 199.8 / 2.08 | ON | BORE |
|---------------------|--------|-----------|--------------|----|------|

| | | | |
|----------------------------|---|---------------------------|------------------|
| Borehole ID: | 830678 | Inclin FLG: | No |
| OGF ID: | 215571988 | SP Status: | Initial Entry |
| Status: | Decommissioned | Surv Elev: | No |
| Type: | Borehole | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | Primary Name: | |
| Completion Date: | 06-AUG-1968 | Municipality: | |
| Static Water Level: | | Lot: | |
| Primary Water Use: | | Township: | Brantford |
| Sec. Water Use: | | Latitude DD: | 43.130926 |
| Total Depth m: | 17.2 | Longitude DD: | -80.266689 |
| Depth Ref: | Ground Surface | UTM Zone: | 17 |
| Depth Elev: | | Easting: | 559644 |
| Drill Method: | Boring | Northing: | 4775615 |
| Orig Ground Elev m: | 200 | Location Accuracy: | |
| Elev Reliabil Note: | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 200 | | |
| Concession: | BRANTFORD EXPRESSWAY(VARIOUS LOCATIONS OF TEST HOLES ALONG 6 MILES) | | |
| Location D: | | | |
| Survey D: | | | |
| Comments: | | | |

Borehole Geology Stratum

| | | | |
|----------------------------|-----------|---------------------------|---------|
| Geology Stratum ID: | 218611374 | Mat Consistency: | Compact |
| Top Depth: | 0 | Material Moisture: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|----------------------|--|------------------|---|------|
| Bottom Depth: | 7 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Silty sand becoming gravelly sand, very loose to compact **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611376 | | | Mat Consistency: | |
| Top Depth: | 11.8 | | | Material Moisture: | |
| Bottom Depth: | 15.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Sand | | | Geologic Period: | |
| Material 4: | Gravel | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Clayey silt, traces of sand and gravel **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611377 | | | Mat Consistency: | |
| Top Depth: | 15.5 | | | Material Moisture: | |
| Bottom Depth: | 17.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Dolomite bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611375 | | | Mat Consistency: | Hard |
| Top Depth: | 7 | | | Material Moisture: | |
| Bottom Depth: | 11.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Irregular layers of clayey silt & silt, stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| 112 | 1 of 14 | NNW/233.0 | 216.3 / 18.53 | RDS DIAGNOSTICS LTD. 72 BRANT AVENUE BRANTFORD ON N3T 3H1 | GEN |
| Generator No: | ON2075007 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 95,96,97,98,99,00,01 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 8681 | | | | |
| SIC Description: | MEDICAL LABORATORIES | | | | |
| Detail(s) | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 112 | 2 of 14 | NNW/233.0 | 216.3 / 18.53 | CML HealthCare Inc. | GEN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------------------------|----------------------------|------------------|--|-----|
| | | | | 72 Brant Ave Brantford ON N3T 5Z8 | |
| Generator No: | ON7556370 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 04,05,07,08 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 621510 | | | | |
| SIC Description: | Medical and Diagnostic Laboratories | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 112 | 3 of 14 | NNW/233.0 | 216.3 / 18.53 | Belex Managment Limited 72 Brant Avenue Brantford ON N3T 5Z8 | GEN |
| Generator No: | ON5412283 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 05 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 621510 | | | | |
| SIC Description: | Medical and Diagnostic Laboratories | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 252 | | | | |
| Waste Class Desc: | WASTE OILS & LUBRICANTS | | | | |
| 112 | 4 of 14 | NNW/233.0 | 216.3 / 18.53 | CML HealthCare Inc. 72 Brant Ave Brantford ON N3T 5Z8 | GEN |
| Generator No: | ON7556370 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2009 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 621510 | | | | |
| SIC Description: | Medical and Diagnostic Laboratories | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 112 | 5 of 14 | NNW/233.0 | 216.3 / 18.53 | CML HealthCare Inc. 72 Brant Ave Brantford ON N3T 5Z8 | GEN |
| Generator No: | ON7556370 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 621510 | | | | |
| SIC Description: | Medical and Diagnostic Laboratories | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|-------------------------------------|----------------------------|------------------|--|-----|
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 112 | 6 of 14 | NNW/233.0 | 216.3 / 18.53 | CML HealthCare Inc. 72 Brant Ave Brantford ON N3T 5Z8 | GEN |
| Generator No: | ON7556370 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 621510 | | | | |
| SIC Description: | Medical and Diagnostic Laboratories | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 112 | 7 of 14 | NNW/233.0 | 216.3 / 18.53 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue Brantford ON N3T 5Z8 | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 261390 | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 112 | 8 of 14 | NNW/233.0 | 216.3 / 18.53 | CML HealthCare Inc. 72 Brant Ave Brantford ON N3T 5Z8 | GEN |
| Generator No: | ON7556370 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 621510 | | | | |
| SIC Description: | Medical and Diagnostic Laboratories | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 112 | 9 of 14 | NNW/233.0 | 216.3 / 18.53 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue BRANTFORD ON | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|---------------------|----------------------------|------------------|--|-----|
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 261390 | | | | |
| SIC Description: | | | | | |
| 112 | 10 of 14 | NNW/233.0 | 216.3 / 18.53 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue BRANTFORD ON | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 2013 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 261390 | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| Waste Class: | 261 | | | | |
| Waste Class Desc: | PHARMACEUTICALS | | | | |
| 112 | 11 of 14 | NNW/233.0 | 216.3 / 18.53 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue BRANTFORD ON N3T 5Z8 | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | | | | Country: Canada | |
| Approval Years: | 2015 | | | Choice of Contact: CO_ADMIN | |
| Contam. Facility: | No | | | Co Admin: ANWAR DOST | |
| MHSW Facility: | No | | | Phone No Admin: 5197591640 Ext. | |
| SIC Code: | 261390 | | | | |
| SIC Description: | 261390 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 261 | | | | |
| Waste Class Desc: | PHARMACEUTICALS | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 112 | 12 of 14 | NNW/233.0 | 216.3 / 18.53 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue BRANTFORD ON N3T 5Z8 | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | | | | Country: Canada | |
| Approval Years: | 2016 | | | Choice of Contact: CO_ADMIN | |
| Contam. Facility: | No | | | Co Admin: ANWAR DOST | |
| MHSW Facility: | No | | | Phone No Admin: 5197591640 Ext. | |
| SIC Code: | 261390 | | | | |
| SIC Description: | 261390 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 261 | | | | |
| Waste Class Desc: | PHARMACEUTICALS | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|---------------------|----------------------------|------------------|--|-----------------|
| Waste Class: | | 312 | | | |
| Waste Class Desc: | | PATHOLOGICAL WASTES | | | |
| 112 | 13 of 14 | NNW/233.0 | 216.3 / 18.53 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue BRANTFORD ON N3T 5Z8 | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2014 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | ANWAR DOST |
| MHSW Facility: | No | | | Phone No Admin: | 5197591640 Ext. |
| SIC Code: | 261390 | | | | |
| SIC Description: | 261390 | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 261 | | | | |
| Waste Class Desc: | PHARMACEUTICALS | | | | |
| Waste Class: | 312 | | | | |
| Waste Class Desc: | PATHOLOGICAL WASTES | | | | |
| 112 | 14 of 14 | NNW/233.0 | 216.3 / 18.53 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue BRANTFORD ON N3T 5Z8 | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Dec 2018 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| <u>Detail(s)</u> | | | | | |
| Waste Class: | 261 A | | | | |
| Waste Class Desc: | Pharmaceuticals | | | | |
| Waste Class: | 312 P | | | | |
| Waste Class Desc: | Pathological wastes | | | | |
| 113 | 1 of 1 | NW/242.9 | 205.9 / 8.11 | ON | WWIS |
| Well ID: | 7229271 | | | Data Entry Status: | Yes |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 10/10/2014 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7464 |
| Casing Material: | | | | Form Version: | 8 |
| Audit No: | C24887 | | | Owner: | |
| Tag: | A160604 | | | Street Name: | |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD CITY |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | |
| Pump Rate: | | | | Easting NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005159736 | | | Elevation: | 203.031036 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | | | | East83: | 559076 |
| Code OB Desc: | | | | North83: | 4776650 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 3/11/2014 | | | 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: | | | | | |

| | | | | | |
|--|--------|-----------|---------------|----|-----|
| 114 | 1 of 1 | NNW/249.9 | 215.8 / 18.08 | ON | INC |
| Incident No: 1370732 | | | | | |
| Incident ID: | | | | | |
| Attribute Category: FS-Perform L1 Incident Insp | | | | | |
| Status Code: | | | | | |
| Incident Location: 73 BRANT AVE, BRANTFORD - CO RELEASE | | | | | |
| Drainage System: | | | | | |
| Sub Surface Contam.: | | | | | |
| Aff. Prop. Use Water: | | | | | |
| Contam. Migrated: | | | | | |
| Contact Natural Env.: | | | | | |
| Near Body of Water: | | | | | |
| Approx. Quant. Rel.: | | | | | |
| Equipment Model: | | | | | |
| Serial No: | | | | | |
| Residential App. Type: | | | | | |
| Commercial App. Type: | | | | | |
| Industrial App. Type: | | | | | |
| Institutional App. Type: | | | | | |
| Venting Type: | | | | | |
| Vent Connector Mater: | | | | | |
| Vent Chimney Mater: | | | | | |
| Pipeline Type: | | | | | |
| Pipeline Involved: | | | | | |
| Pipe Material: | | | | | |
| Depth Ground Cover: | | | | | |
| Regulator Location: | | | | | |
| Regulator Type: | | | | | |
| Operation Pressure: | | | | | |
| Liquid Prop Make: | | | | | |
| Liquid Prop Model: | | | | | |
| Liquid Prop Serial No: | | | | | |
| Equipment Type: | | | | | |
| Cylinder Capacity: | | | | | |
| Cylinder Capac. Units: | | | | | |
| Cylinder Material Type: | | | | | |
| Tank Capacity: | | | | | |
| Fuels Occurence Type: CO Release | | | | | |
| Fuel Type Involved: Natural Gas | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|-------------------|----------------------------|------------------|------|----|
| Date of Occurrence: | | 4/6/2014 0:00 | | | |
| Time of Occurrence: | | | | | |
| Occur Insp Start Date: | | 4/7/2014 0:00 | | | |
| Any Health Impact: | | No | | | |
| Any Environmental Impact: | | No | | | |
| Was Service Interrupted: | | Yes | | | |
| Was Property Damaged: | | Yes | | | |
| Operation Type Involved: | | Multi-unit Residential | | | |
| Enforcement Policy: | | | | | |
| Prc Escalation Required: | | | | | |
| Task No: | | 4872689 | | | |
| Notes: | | | | | |
| Occurrence Narrative: | | | | | |
| Tank Material Type: | | | | | |
| Tank Storage Type: | | | | | |
| Tank Location Type: | | | | | |
| Pump Flow Rate Capac: | | | | | |
| Liquid Prop Notes: | | | | | |

| | | | | | |
|--------------------------|---------------------|-----------|---------------|--|--------|
| 115 | 1 of 1 | NNW/240.8 | 216.5 / 18.77 | STRAIGHTLINE DEVELOPMENTS 72 Brant Avenue BRANTFORD ON N3T 5Z8 | GEN |
| Generator No: | ON9136096 | | | PO Box No: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Oct 2019 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| Detail(s) | | | | | |
| Waste Class: | 312 P | | | | |
| Waste Class Desc: | Pathological wastes | | | | |
| Waste Class: | 261 A | | | | |
| Waste Class Desc: | Pharmaceuticals | | | | |

| | | | | | |
|----------------------|------------|-----------|--------------|---|-----|
| 116 | 1 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 33 ERIE AV BRANTFORD ON N3S 2E5 | PRT |
| Location ID: | 2069 | | | | |
| Type: | retail | | | | |
| Expiry Date: | 1991-09-30 | | | | |
| Capacity (L): | 0 | | | | |
| Licence #: | 0017935001 | | | | |

| | | | | | |
|----------------------|------------|-----------|--------------|--|-----|
| 116 | 2 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 100 MARKET ST S BRANTFORD ON N3S 2E5 | PRT |
| Location ID: | 2120 | | | | |
| Type: | private | | | | |
| Expiry Date: | | | | | |
| Capacity (L): | 15000.00 | | | | |
| Licence #: | 0076345164 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|---|----------------------------|------------------|---|-----|
| 116 | 3 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 33 ERIE AV BRANTFORD ON N3S2E7 | PRT |
| Location ID: | 2069 | | | | |
| Type: | retail | | | | |
| Expiry Date: | 1991-10-31 | | | | |
| Capacity (L): | 1000 | | | | |
| Licence #: | 0033190001 | | | | |
| 116 | 4 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 100 MARKET ST S BRANTFORD ON N3S 2E5 | PRT |
| Location ID: | 2120 | | | | |
| Type: | private | | | | |
| Expiry Date: | 1994-12-31 | | | | |
| Capacity (L): | 0.00 | | | | |
| Licence #: | 0036821001 | | | | |
| 116 | 5 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROTHERS INC. 100 MARKET ST S BRANTFORD ON N3S 2E5 | GEN |
| Generator No: | ON0081300 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 86,87,88,89,90 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 0008 | | | | |
| SIC Description: | EXEMPT | | | | |
| 116 | 6 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROTHERS INC. 15-014 100 MARKET ST S BRANTFORD ON N3S 2E5 | GEN |
| Generator No: | ON0081300 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 92,93,94 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 0008 | | | | |
| SIC Description: | EXEMPT | | | | |
| 116 | 7 of 12 | ESE/235.3 | 198.8 / 1.02 | Pleasant Valley Community Baptist Church 100 Market Street South Brantford ON N3S 2E5 | GEN |
| Generator No: | ON2843633 | | | PO Box No: | |
| Status: | | | | Country: | |
| Approval Years: | 05 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No Admin: | |
| SIC Code: | 811199 | | | | |
| SIC Description: | All Other Automotive Repair and Maintenance | | | | |

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|--|------|
| 116 | 8 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 100 MARKET ST S BRANTFORD ON N3S 2E5 | FSTH |
| License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type: | | 1/30/1992 Licensed August 2007 Private Fuel Outlet Gasoline Station - Self Serve | | | |
| --Details-- | | | | | |
| Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type: | | Active 1991 15000 Liquid Fuel Single Wall UST - Gasoline | | | |
| 116 | 9 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 100 MARKET ST S BRANTFORD ON | EXP |
| Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: | | 9947537 398641 FS Facility Fuels Safety Private Fuel Outlet - Self Serve EXPIRED | | | |
| 116 | 10 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 100 MARKET ST S BRANTFORD ON N3S 2E5 | EXP |
| Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: | | 10610212 FS Liquid Fuel Tank EXPIRED 1/9/1992 | | | |
| 116 | 11 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 100 MARKET ST S BRANTFORD ON | EXP |
| Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: | | 10610242 28989 FS Piping FS Piping EXPIRED | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|------|
| 116 | 12 of 12 | ESE/235.3 | 198.8 / 1.02 | FORBES BROS INC 100 MARKET ST S BRANTFORD ON N3S 2E5 | EXP |
| <p>Instance No: 10610212</p> <p>Instance ID:</p> <p>Instance Type: FS Liquid Fuel Tank</p> <p>Description: Fuels Safety Private Fuel Outlet - Self Serve</p> <p>Status: EXPIRED</p> <p>TSSA Program Area:</p> <p>Maximum Hazard Rank:</p> <p>Facility Type: FS Liquid Fuel Tank</p> <p>Expired Date: 1/9/1992</p> | | | | | |
| 117 | 1 of 1 | SE/157.8 | 197.3 / -0.51 | ON | BORE |
| <p>Borehole ID: 830692</p> <p>OGF ID: 215572002</p> <p>Status: Decommissioned</p> <p>Type: Borehole</p> <p>Use: Geotechnical/Geological Investigation</p> <p>Completion Date: 16-DEC-1969</p> <p>Static Water Level:</p> <p>Primary Water Use:</p> <p>Sec. Water Use:</p> <p>Total Depth m: 14.9</p> <p>Depth Ref: Ground Surface</p> <p>Depth Elev:</p> <p>Drill Method: Boring</p> <p>Orig Ground Elev m: 199</p> <p>Elev Reliabil Note:</p> <p>DEM Ground Elev m: 199</p> <p>Concession:</p> <p>Location D: GRANT RIVER (BRANTFORD)* STRUCTURE</p> <p>Survey D:</p> <p>Comments:</p> | | | | | |
| <p><u>Borehole Geology Stratum</u></p> | | | | | |
| <p>Geology Stratum ID: 218611416</p> <p>Top Depth: 6.1</p> <p>Bottom Depth: 10.7</p> <p>Material Color:</p> <p>Material 1: Silt</p> <p>Material 2: Clay</p> <p>Material 3:</p> <p>Material 4:</p> <p>Gsc Material Description:</p> <p>Stratum Description: Clayey silt with red seams of silty clay, stiff to very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.</p> | | | | | |
| <p>Mat Consistency: Very Stiff</p> <p>Material Moisture:</p> <p>Material Texture:</p> <p>Non Geo Mat Type:</p> <p>Geologic Formation:</p> <p>Geologic Group:</p> <p>Geologic Period:</p> <p>Depositional Gen:</p> | | | | | |
| <p>Geology Stratum ID: 218611417</p> <p>Top Depth: 10.7</p> <p>Bottom Depth: 14.9</p> <p>Material Color:</p> <p>Material 1: Silt</p> <p>Material 2: Clay</p> <p>Material 3: Gravel</p> <p>Material 4: Till</p> | | | | | |
| <p>Mat Consistency: Hard</p> <p>Material Moisture:</p> <p>Material Texture:</p> <p>Non Geo Mat Type:</p> <p>Geologic Formation:</p> <p>Geologic Group:</p> <p>Geologic Period:</p> <p>Depositional Gen: glacial</p> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|---|------------|
| Gsc Material Description: | | | | | |
| Stratum Description: | | Silt to clayey silt, traces of gravel (glacial till), hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611415 | | | Mat Consistency: | Compact |
| Top Depth: | 1.5 | | | Material Moisture: | |
| Bottom Depth: | 6.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Sandy gravel with traces of silt, very loose to compact **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611414 | | | Mat Consistency: | Very Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.5 | | | Material Texture: | |
| Material Color: | Black | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Cinders | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Black cinder and mixed fill, very loose **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| 118 | 1 of 1 | SE/145.2 | 202.8 / 5.08 | Greenwich St Dump OP Brantford ON N3S 2X | ANDR |
| Legal Description: | | Brantford | | | |
| Location Description: | | S side of Greenwich St N of Railway | | | |
| Municipality: | | Brantford City | | | |
| Current Municipality: | | Brantford City | | | |
| RM: | | Brantford City | | | |
| Facility: | | Dump | | | |
| Date Active: | | | | | |
| Date Begun: | | | | | |
| Date Complete: | | | | | |
| Area (Ha): | | | | | |
| Landfill Type: | | | | | |
| Group Name: | | | | | |
| Operated By: | | | | | |
| Serial: | | BT13 OP | | | |
| NTS: | | 40P01 | | | |
| Diameter (m): | | | | | |
| Historical Summary: | | | | | |
| Greenwich St Dump OP 1986 Brantford OP Closed waste disposal site marked here [1986 City of Brantford, The Official Plan for the City of Brantford, Schedule 3, Environment (YUGDL: Mun BRA1 p6.7 OF 45 1986)]. | | | | | |
| Waste Type: | | | | | |
| UTM X Nad 27: | | 559850 | | | |
| UTM Y Nad 27: | | 4775525 | | | |
| UTM Zone: | | 17 | | | |
| 119 | 1 of 1 | SE/164.0 | 197.5 / -0.28 | ON | BORE |
| Borehole ID: | 830691 | | | Inclin FLG: | No |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|---------------------------------------|----------------------------|------------------|---------------------------|------------------|
| OGF ID: | 215572001 | | | SP Status: | Initial Entry |
| Status: | Decommissioned | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | 16-DEC-1969 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.131241 |
| Total Depth m: | 12.6 | | | Longitude DD: | -80.265272 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559759 |
| Drill Method: | Boring | | | Northing: | 4775651 |
| Orig Ground Elev m: | 195 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 195 | | | | |
| Concession: | | | | | |
| Location D: | GRANT RIVER (BRANTFORD)* STRUCTURE | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|--|--|--|----------------------------|---------|
| Geology Stratum ID: | 218611412 | | | Mat Consistency: | Hard |
| Top Depth: | 6.4 | | | Material Moisture: | |
| Bottom Depth: | 10.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | Till | | | Depositional Gen: | glacial |
| Gsc Material Description: | | | | | |
| Stratum Description: | Silt to clayey silt, traces of gravel (glacial till), hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

| | | | | | |
|----------------------------------|---|--|--|----------------------------|--|
| Geology Stratum ID: | 218611410 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Water-bearing | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | River **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

| | | | | | |
|----------------------------------|--|--|--|----------------------------|------------|
| Geology Stratum ID: | 218611411 | | | Mat Consistency: | Very Stiff |
| Top Depth: | 1.1 | | | Material Moisture: | |
| Bottom Depth: | 6.4 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Clayey silt with seams of red silty clay & silt, stiff to very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

| | | | | | |
|----------------------------|-----------|--|--|----------------------------|--|
| Geology Stratum ID: | 218611413 | | | Mat Consistency: | |
| Top Depth: | 10.8 | | | Material Moisture: | |
| Bottom Depth: | 12.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|--|------------------|----------------------------|----------------|
| Gsc Material Description: | | | | | |
| Stratum Description: | | Dolomite bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| 120 | 1 of 1 | SE/165.8 | 195.9 / -1.87 | ON | BORE |
| Borehole ID: | 602943 | | | Inclin FLG: | No |
| OGF ID: | 215504755 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | DEC-1969 | | | Municipality: | |
| Static Water Level: | 0.2 | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.130988 |
| Total Depth m: | 14.9 | | | Longitude DD: | -80.265826 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559714 |
| Drill Method: | Power auger | | | Northing: | 4775623 |
| Orig Ground Elev m: | 199 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 198 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218359642 | | | Mat Consistency: | Hard |
| Top Depth: | 10.7 | | | Material Moisture: | |
| Bottom Depth: | 14.9 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. HARD. 039 012 019023027 014018022000000010005005000200017 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218359640 | | | Mat Consistency: | Compact |
| Top Depth: | 1.5 | | | Material Moisture: | |
| Bottom Depth: | 6.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Gravel | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | Clay | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SAND(49),GRAVEL(43),SILT,CLAY. VERY LOOSE TO COMPACT, WATER STABLE AT 654.9 FEET. | | | | |
| Geology Stratum ID: | 218359641 | | | Mat Consistency: | Stiff |
| Top Depth: | 6.1 | | | Material Moisture: | |
| Bottom Depth: | 10.7 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. STIFF TO VERY STIFF. | | | | |
| Geology Stratum ID: | 218359639 | | | Mat Consistency: | Loose |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|-------------------|---------------------------------|------------------|----------------------------|------|
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.5 | | | Material Texture: | |
| Material Color: | Black | | | Non Geo Mat Type: | |
| Material 1: | Fill | | | Geologic Formation: | |
| Material 2: | Granuls | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | fill |
| Gsc Material Description: | | | | | |
| Stratum Description: | | FILL,CINDERS. BLACK,VERY LOOSE. | | | |

Source

| | | | |
|------------------------|--|----------------------|------------------------|
| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | 1956-1972 | Scale or Res: | Varies |
| Confidence: | H | Horizontal: | NAD27 |
| Observatio: | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Details: | File: NIAGARA.txt RecordID: 002030 NTS_Sheet: 40P01F | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | |

Source List

| | | | |
|-----------------------------|--|--------------------------|-------------------------------|
| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Originators: | Geological Survey of Canada | | |

| 121 | 1 of 1 | SE/161.3 | 203.1 / 5.33 | ON | BORE |
|----------------------------|---------------------------------------|---------------------------|------------------|----|------|
| Borehole ID: | 830690 | Inclin FLG: | No | | |
| OGF ID: | 215572000 | SP Status: | Initial Entry | | |
| Status: | Decommissioned | Surv Elev: | No | | |
| Type: | Borehole | Piezometer: | No | | |
| Use: | Geotechnical/Geological Investigation | Primary Name: | | | |
| Completion Date: | 18-DEC-1969 | Municipality: | | | |
| Static Water Level: | 2.3 | Lot: | | | |
| Primary Water Use: | | Township: | Brantford | | |
| Sec. Water Use: | | Latitude DD: | 43.131525 | | |
| Total Depth m: | 14.8 | Longitude DD: | -80.264666 | | |
| Depth Ref: | Ground Surface | UTM Zone: | 17 | | |
| Depth Elev: | | Easting: | 559808 | | |
| Drill Method: | Boring | Northing: | 4775683 | | |
| Orig Ground Elev m: | 197 | Location Accuracy: | | | |
| Elev Reliabil Note: | | Accuracy: | Within 10 metres | | |
| DEM Ground Elev m: | 198 | | | | |
| Concession: | | | | | |
| Location D: | GRANT RIVER (BRANTFORD)* STRUCTURE | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | |
|----------------------------|-----------|----------------------------|------|
| Geology Stratum ID: | 218611408 | Mat Consistency: | Hard |
| Top Depth: | 8.5 | Material Moisture: | |
| Bottom Depth: | 12.9 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Silt | Geologic Formation: | |
| Material 2: | Clay | Geologic Group: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|----------------------------|------------------|--|----|
| Material 3: Material 4: Gsc Material Description: Stratum Description: | Gravel Boulders | | | Geologic Period: Depositional Gen: glacial | |
| Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: | 218611409 12.9 14.8 Bedrock Dolomite | | | Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: | |
| Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: | 218611407 2.1 8.5 Silt Clay | | | Mat Consistency: Very Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: | |
| Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: | 218611406 0 2.1 Sand Gravel | | | Mat Consistency: Very Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: | |

[122](#)

1 of 1

ESE/174.4

202.2 / 4.40

BRANTFORD ON

[WWIS](#)

Well ID: 1306481
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z26567
Tag: A026559
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: 11/1/2005
Selected Flag: Yes
Abandonment Rec:
Contractor: 6607
Form Version: 3
Owner:
Street Name: 101 MARKET ST
County: BRANT
Municipality: BRANTFORD CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 11315582 | | | Elevation: | 200.110794 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 17 |
| Code OB: | o | | | East83: | 559920 |
| Code OB Desc: | Overburden | | | North83: | 4775800 |
| Open Hole: | | | | Org CS: | UTM83 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 4/15/2005 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 932994900 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | SAND | | | | |
| Mat2: | 12 | | | | |
| Other Materials: | STONES | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0.15 | | | | |
| Formation End Depth: | 3.7 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 932994899 | | | | |
| Layer: | 1 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 02 | | | | |
| Most Common Material: | TOPSOIL | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 0.15 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 932994901 | | | | |
| Layer: | 3 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 11 | | | | |
| Most Common Material: | GRAVEL | | | | |
| Mat2: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 3.7 | | | |
| Formation End Depth: | | 4.5 | | | |
| Formation End Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933280332 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0.3 | | | |
| Plug To: | | 1.3 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933280331 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.3 | | | |
| Plug To: | | 4.5 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 933280333 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 0.3 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | | 6 | | | |
| Method Construction: | | Boring | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 11330437 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930854540 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.5 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |

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

Construction Record - Screen

Screen ID: 933415383
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.4

Water Details

Water ID: 934067075
Layer: 1
Kind Code:
Kind:
Water Found Depth: 2.3
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11532819
Diameter: 24
Depth From: 0
Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

[123](#) 1 of 1 **SE/155.4** **203.9 / 6.09** **ON** **BORE**

Borehole ID: 603423
OGF ID: 215505234
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: AUG-1968
Static Water Level: 0.1
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 15.8
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 198
Elev Reliabil Note:
DEM Ground Elev m: 204
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.131788
Longitude DD: -80.264218
UTM Zone: 17
Easting: 559844
Northing: 4775713
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218361231
Top Depth: 0
Bottom Depth: 1.5
Material Color:
Material 1: Fill
Material 2:
Mat Consistency: Soft
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|----------------------------|------------------|---|------------------------|
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | fill |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | FILL. SOFT. | |
| Geology Stratum ID: | 218361234 | | | Mat Consistency: | Hard |
| Top Depth: | 9.8 | | | Material Moisture: | |
| Bottom Depth: | 14.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Sand | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | SILT(78),CLAY(18), SAND(4). HARD. | |
| Geology Stratum ID: | 218361235 | | | Mat Consistency: | |
| Top Depth: | 14.3 | | | Material Moisture: | |
| Bottom Depth: | 15.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | BEDROCK,DOLOMITE. 036 015 019019029 016 00000003000500190015002 **Note: Many records provided by the department have a truncated [Stratum Description] field. | |
| Geology Stratum ID: | 218361232 | | | Mat Consistency: | Compact |
| Top Depth: | 1.5 | | | Material Moisture: | |
| Bottom Depth: | 4.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | GRAVEL(48),SAND(45),SILT(7). LOOSE TO COMPACT, WATER STABLE AT 652.1 FEET. | |
| Geology Stratum ID: | 218361233 | | | Mat Consistency: | |
| Top Depth: | 4.6 | | | Material Moisture: | |
| Bottom Depth: | 9.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | SILT(90),CLAY(10). SENSITIVE TO VERY SENSITIVE. | |
| Source | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 007710 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|--|----------------------------|------------------|-------------------------|-------------------------------|
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |

| | | | | | |
|-------------------------------|------------|------------------|---------------------|---------------------------|------------------|
| 124 | 1 of 1 | ESE/227.2 | 198.7 / 0.89 | Brantford ON | WWIS |
| Well ID: | 7128793 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring | | | Date Received: | 9/1/2009 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6607 |
| Casing Material: | | | | Form Version: | 5 |
| Audit No: | M04637 | | | Owner: | |
| Tag: | A082722 | | | Street Name: | 50 MARKET DR. S. |
| Construction Method: | | | | County: | BRANT |
| Elevation (m): | | | | Municipality: | BRANTFORD 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: | 1002711651 | Elevation: | 199.870162 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 17 |
| Code OB: | | East83: | 559972 |
| Code OB Desc: | | North83: | 4775881 |
| Open Hole: | N | Org CS: | UTM83 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 5/15/2009 | 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: | 1002819222 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | 28 |
| Other Materials: | SAND |
| Mat3: | 85 |
| Other Materials: | SOFT |
| Formation Top Depth: | 0 |
| Formation End Depth: | 4.5 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | 1002819223 | | | | |
| Layer: | 2 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | SAND | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | 85 | | | | |
| Other Materials: | SOFT | | | | |
| Formation Top Depth: | 4.5 | | | | |
| Formation End Depth: | 7.6 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1002819225 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 0.3 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | | | | |
| Method Construction Code: | 6 | | | | |
| Method Construction: | Boring | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1002819221 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1002819226 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 7.6 | | | | |
| Casing Diameter: | 5.1 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1002819227 | | | | |
| Layer: | 1 | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Screen End Depth: | | | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.4 | | | |
| | | | | | |
| Hole Diameter | | | | | |
| Hole ID: | | 1002819224 | | | |
| Diameter: | | 21 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 7.6 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| 125 | 1 of 1 | SSE/174.3 | 199.2 / 1.47 | ON | BORE |
|----------------------------|--------|---------------------------------------|--------------|---------------------------|------------------|
| Borehole ID: | | 830694 | | Inclin FLG: | No |
| OGF ID: | | 215572004 | | SP Status: | Initial Entry |
| Status: | | Decommissioned | | Surv Elev: | No |
| Type: | | Borehole | | Piezometer: | No |
| Use: | | Geotechnical/Geological Investigation | | Primary Name: | |
| Completion Date: | | 06-AUG-1968 | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.130769 |
| Total Depth m: | | 17.2 | | Longitude DD: | -80.26615 |
| Depth Ref: | | Ground Surface | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559688 |
| Drill Method: | | Boring | | Northing: | 4775598 |
| Orig Ground Elev m: | | 200 | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | | 200 | | | |
| Concession: | | | | | |
| Location D: | | GRANT RIVER (BRANTFORD)* STRUCTURE | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|--|---|--|----------------------------|---------|
| Geology Stratum ID: | | 218611424 | | Mat Consistency: | Hard |
| Top Depth: | | 7 | | Material Moisture: | |
| Bottom Depth: | | 11.8 | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | | Silt | | Geologic Formation: | |
| Material 2: | | Clay | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Irregular layers of clayey silt and silt, stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | | 218611423 | | Mat Consistency: | Compact |
| Top Depth: | | 0 | | Material Moisture: | |
| Bottom Depth: | | 7 | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | | Sand | | Geologic Formation: | |
| Material 2: | | Silt | | Geologic Group: | |
| Material 3: | | Gravel | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Silty sand becoming gravelly sand, very loose to compact **Note: Many records provided by the department have a | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|---|----------------------------|------------------|----------------------------|----------------|
| truncated [Stratum Description] field. | | | | | |
| Geology Stratum ID: | 218611426 | | | Mat Consistency: | |
| Top Depth: | 15.5 | | | Material Moisture: | |
| Bottom Depth: | 17.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Dolomite bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611425 | | | Mat Consistency: | |
| Top Depth: | 11.8 | | | Material Moisture: | |
| Bottom Depth: | 15.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Sand | | | Geologic Period: | |
| Material 4: | Gravel | | | Depositional Gen: | glacial |
| Gsc Material Description: | | | | | |
| Stratum Description: | Clayey silt, traces of sand and gravel (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| <u>126</u> | 1 of 1 | SE/177.5 | 194.9 / -2.83 | ON | BORE |
| Borehole ID: | 602942 | | | Inclin FLG: | No |
| OGF ID: | 215504754 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | DEC-1969 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.131075 |
| Total Depth m: | 12.6 | | | Longitude DD: | -80.265333 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559754 |
| Drill Method: | Diamond Drill | | | Northing: | 4775633 |
| Orig Ground Elev m: | 195 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 195 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218359636 | | | Mat Consistency: | Stiff |
| Top Depth: | 1.1 | | | Material Moisture: | |
| Bottom Depth: | 6.4 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. STIFF TO VERY STIFF. | | | | |
| Geology Stratum ID: | 218359637 | | | Mat Consistency: | Hard |
| Top Depth: | 6.4 | | | Material Moisture: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|---|------------------|----------------------------|-------------------------------|
| Bottom Depth: | 10.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | SILT,CLAY. HARD. | | | |
| Geology Stratum ID: | 218359638 | | | Mat Consistency: | |
| Top Depth: | 10.8 | | | Material Moisture: | |
| Bottom Depth: | 12.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | BEDROCK,DOLOMITE. 021023027 016017024 01702301600035016ITE. | | | |
| Geology Stratum ID: | 218359635 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Water-bearing | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | WATER. | | | |
| Source | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 002020 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |

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1 of 1

SE/169.7

204.6 / 6.80

ON

BORE

| | | | |
|----------------------------|---------------------------------------|----------------------|---------------|
| Borehole ID: | 830689 | Inclin FLG: | No |
| OGF ID: | 215571999 | SP Status: | Initial Entry |
| Status: | Decommissioned | Surv Elev: | No |
| Type: | Borehole | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | Primary Name: | |
| Completion Date: | 16-DEC-1969 | Municipality: | |
| Static Water Level: | 6.4 | Lot: | |
| Primary Water Use: | | Township: | Brantford |
| Sec. Water Use: | | Latitude DD: | 43.131595 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|------------------|----------------------------|------------------|
| Total Depth m: | 15.1 | | | Longitude DD: | -80.264296 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559838 |
| Drill Method: | Boring | | | Northing: | 4775691 |
| Orig Ground Elev m: | 202 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 202 | | | | |
| Concession: | | | | | |
| Location D: | | GRANT RIVER (BRANTFORD)* STRUCTURE | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218611404 | | | Mat Consistency: | Stiff |
| Top Depth: | 8.2 | | | Material Moisture: | |
| Bottom Depth: | 12.5 | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Clayey silt, occasional seams of red silty clay, stiff, grey **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611405 | | | Mat Consistency: | Hard |
| Top Depth: | 12.5 | | | Material Moisture: | |
| Bottom Depth: | 15.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | Fill -Rock |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Clayey silt to silt, traces of gravel (fill), hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611402 | | | Mat Consistency: | Compact |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 6.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | organic material | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Silty sand, traces of gravel, with some organic & vegetable matter, fill, compact **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611403 | | | Mat Consistency: | Very Dense |
| Top Depth: | 6.1 | | | Material Moisture: | |
| Bottom Depth: | 8.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Sandy gravel, very dense **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |

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1 of 1

SE/177.0

200.2 / 2.47

ON

BORE

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|----------------------------|------------------|----------------------------|----------------|
| Borehole ID: | 602941 | | | Inclin FLG: | No |
| OGF ID: | 215504753 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | DEC-1969 | | | Municipality: | |
| Static Water Level: | 0.1 | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.131341 |
| Total Depth m: | 14.8 | | | Longitude DD: | -80.264715 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559804 |
| Drill Method: | Diamond Drill | | | Northing: | 4775663 |
| Orig Ground Elev m: | 197 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 197 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218359631 | | | Mat Consistency: | Dense |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 2.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Gravel | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SAND, GRAVEL. VERY DENSE. | | | | |
| Geology Stratum ID: | 218359633 | | | Mat Consistency: | Hard |
| Top Depth: | 8.5 | | | Material Moisture: | |
| Bottom Depth: | 13 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT, CLAY, GRAVEL. HARD. | | | | |
| Geology Stratum ID: | 218359632 | | | Mat Consistency: | |
| Top Depth: | 2.3 | | | Material Moisture: | |
| Bottom Depth: | 8.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT, CLAY. SENSITIVE TO VERY SENSITIVE, WATER STABLE AT 647.3 FEET. | | | | |
| Geology Stratum ID: | 218359634 | | | Mat Consistency: | |
| Top Depth: | 13 | | | Material Moisture: | |
| Bottom Depth: | 14.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|--|------------------|----------------------------|-------------------------------|
| Gsc Material Description: | | | | | |
| Stratum Description: | | BEDROCK,DOLOMITE. 007 018022025000008100077008 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Source | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 002010 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |
| 129 | 1 of 1 | SE/175.0 | 204.6 / 6.80 | ON | BORE |
| Borehole ID: | 604481 | | | Inclin FLG: | No |
| OGF ID: | 215506290 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | DEC-1969 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.131519 |
| Total Depth m: | 13.9 | | | Longitude DD: | -80.264344 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559834 |
| Drill Method: | Power auger | | | Northing: | 4775683 |
| Orig Ground Elev m: | 202 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 200 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| Borehole Geology Stratum | | | | | |
| Geology Stratum ID: | 218364632 | | | Mat Consistency: | Stiff |
| Top Depth: | 8.2 | | | Material Moisture: | |
| Bottom Depth: | 12.5 | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. GREY,STIFF. | | | | |
| Geology Stratum ID: | 218364631 | | | Mat Consistency: | Dense |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|----------------------------|------------------|----------------------------|---------|
| Top Depth: | 6.1 | | | Material Moisture: | |
| Bottom Depth: | 8.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | GRAVEL(61),SAND(33).VERY DENSE. | | | | |
| Geology Stratum ID: | 218364630 | | | Mat Consistency: | Compact |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 6.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | Clay | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SAND(61),SILT(31), GRAVEL(4),CLAY. COMPACT. | | | | |
| Geology Stratum ID: | 218364633 | | | Mat Consistency: | Hard |
| Top Depth: | 12.5 | | | Material Moisture: | |
| Bottom Depth: | 13.9 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY,GRAVEL. HARD. 016 016 020025033 014 02200000010002000600 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

Source

| | | | |
|------------------------|--|----------------------|------------------------|
| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |
| Source Date: | 1956-1972 | Scale or Res: | Varies |
| Confidence: | H | Horizontal: | NAD27 |
| Observatio: | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Details: | File: NIAGARA.txt RecordID: 029660 NTS_Sheet: 40P01F | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | |

Source List

| | | | |
|-----------------------------|--|--------------------------|-------------------------------|
| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Originators: | Geological Survey of Canada | | |

| | | | | | |
|----------------------------|---------------------------------------|----------------------|---------------------|-----------|-------------|
| 130 | 1 of 1 | SE/184.0 | 200.2 / 2.47 | ON | BORE |
| Borehole ID: | 830676 | Inclin FLG: | No | | |
| OGF ID: | 215571986 | SP Status: | Initial Entry | | |
| Status: | Decommissioned | Surv Elev: | No | | |
| Type: | Borehole | Piezometer: | No | | |
| Use: | Geotechnical/Geological Investigation | Primary Name: | | | |
| Completion Date: | 02-AUG-1968 | Municipality: | | | |
| Static Water Level: | 0.9 | Lot: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|----------------------------|------------------|
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.131335 |
| Total Depth m: | 15.9 | | | Longitude DD: | -80.264557 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559817 |
| Drill Method: | Boring | | | Northing: | 4775662 |
| Orig Ground Elev m: | 198 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 198 | | | | |
| Concession: | | | | | |
| Location D: | | BRANTFORD EXPRESSWAY(VARIOUS LOCATIONS OF TEST HOLES ALONG 6 MILES) | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218611368 | | | Mat Consistency: | Compact |
| Top Depth: | 1.5 | | | Material Moisture: | |
| Bottom Depth: | 4.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Sandy gravel with some silt, loose to compact **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611367 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Cinders | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Cinder and mixed fill **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611369 | | | Mat Consistency: | Hard |
| Top Depth: | 4.6 | | | Material Moisture: | |
| Bottom Depth: | 9.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Sand | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Layers of silt and clayey silt, seams of sand and clay, firm to hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611371 | | | Mat Consistency: | |
| Top Depth: | 14.3 | | | Material Moisture: | |
| Bottom Depth: | 15.9 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Dolomite bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611370 | | | Mat Consistency: | Hard |
| Top Depth: | 9.8 | | | Material Moisture: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|---|----------------------------|------------------|----------------------------|---------|
| Bottom Depth: | 14.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | Boulders | | | Depositional Gen: | glacial |
| Gsc Material Description: | | | | | |
| Stratum Description: | Clayey silt with gravel & boulders (glacial till), hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

| 131 | 1 of 1 | SSE/191.0 | 197.9 / 0.13 | ON | BORE |
|----------------------------|---------------------------------------|-----------|--------------|---------------------------|----------------|
| Borehole ID: | 602945 | | | Inclin FLG: | No |
| OGF ID: | 215504757 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | AUG-1968 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.130629 |
| Total Depth m: | 17.2 | | | Longitude DD: | -80.266076 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559694 |
| Drill Method: | Diamond Drill | | | Northing: | 4775583 |
| Orig Ground Elev m: | 200 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 200 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|---|--|--|----------------------------|-------|
| Geology Stratum ID: | 218359649 | | | Mat Consistency: | |
| Top Depth: | 7 | | | Material Moisture: | |
| Bottom Depth: | 11.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. SENSITIVE TO VERY SENSITIVE. | | | | |
| Geology Stratum ID: | 218359648 | | | Mat Consistency: | Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 7 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SAND(55),SILT(42), GRAVEL(3). VERY LOOSE TO LOOSE. | | | | |
| Geology Stratum ID: | 218359651 | | | Mat Consistency: | |
| Top Depth: | 15.5 | | | Material Moisture: | |
| Bottom Depth: | 17.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |

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

Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,DOLOMITE. 020 018024025 013015023000000070023001400386100 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218359650
Top Depth: 11.8
Bottom Depth: 15.5
Material Color:
Material 1: Silt
Material 2: Clay
Material 3: Sand
Material 4: Gravel
Gsc Material Description:
Stratum Description: SILT,CLAY,SAND, GRAVEL.

Geologic Period:
Depositional Gen:
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: NIAGARA.txt RecordID: 002050 NTS_Sheet: 40P01F
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Ident: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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1 of 1

ESE/225.2

201.3 / 3.57

ON

BORE

Borehole ID: 603422
OGF ID: 215505233
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: JUL-1968
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 14.8
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 199
Elev Reliabil Note:
DEM Ground Elev m: 200
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.132768
Longitude DD: -80.262608
UTM Zone: 17
Easting: 559974
Northing: 4775823
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratam

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|----------------------------|------------------|----------------------------|-------------------------------|
| Geology Stratum ID: | 218361230 | | | Mat Consistency: | Hard |
| Top Depth: | 12.5 | | | Material Moisture: | |
| Bottom Depth: | 14.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY,GRAVEL. HARD. 015 007 016023028 01401802800000012001150490 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218361227 | | | Mat Consistency: | Stiff |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Fill | | | Geologic Formation: | |
| Material 2: | Gravel | | | Geologic Group: | |
| Material 3: | Sand | | | Geologic Period: | |
| Material 4: | Silt | | | Depositional Gen: | fill |
| Gsc Material Description: | | | | | |
| Stratum Description: | FILL,GRAVEL,SAND, SILT. STIFF. | | | | |
| Geology Stratum ID: | 218361228 | | | Mat Consistency: | Hard |
| Top Depth: | 3.5 | | | Material Moisture: | |
| Bottom Depth: | 6.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | GRAVEL(45),SAND(44),SILT(11). HARD. | | | | |
| Geology Stratum ID: | 218361229 | | | Mat Consistency: | Hard |
| Top Depth: | 6.6 | | | Material Moisture: | |
| Bottom Depth: | 12.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. BROWN,VERY SOFT TO HARD. | | | | |
| Source | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 007700 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------|-------------------|-----------------------------|------------------|------|----|
| Source Originators: | | Geological Survey of Canada | | | |

| | | | | | |
|----------------------------|---------------------------------------|----------|--------------|---------------------------|------------------|
| 133 | 1 of 1 | SE/187.6 | 202.5 / 4.77 | ON | BORE |
| Borehole ID: | 830693 | | | Inclin FLG: | No |
| OGF ID: | 215572003 | | | SP Status: | Initial Entry |
| Status: | Decommissioned | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | 02-AUG-1968 | | | Municipality: | |
| Static Water Level: | 1.1 | | | Lot: | |
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.131566 |
| Total Depth m: | 15.9 | | | Longitude DD: | -80.263964 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559865 |
| Drill Method: | Boring | | | Northing: | 4775688 |
| Orig Ground Elev m: | 198 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 203 | | | | |
| Concession: | | | | | |
| Location D: | GRANT RIVER (BRANTFORD)* STRUCTURE | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|---|--|--|----------------------------|-----------|
| Geology Stratum ID: | 218611422 | | | Mat Consistency: | |
| Top Depth: | 14.3 | | | Material Moisture: | |
| Bottom Depth: | 15.9 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Dolomite bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611421 | | | Mat Consistency: | Hard |
| Top Depth: | 9.8 | | | Material Moisture: | |
| Bottom Depth: | 14.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Gravel | | | Geologic Period: | |
| Material 4: | Boulders | | | Depositional Gen: | glacial |
| Gsc Material Description: | | | | | |
| Stratum Description: | Clayey silt with gravel and boulders (glacial till), hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611418 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Cinders | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Cinder and mixed fill **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611419 | | | Mat Consistency: | Compact |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|----------------------------|------------------|----------------------------|------|
| Top Depth: | 1.5 | | | Material Moisture: | |
| Bottom Depth: | 4.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Sandy gravel with some silt, loose to compact **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611420 | | | Mat Consistency: | Hard |
| Top Depth: | 4.6 | | | Material Moisture: | |
| Bottom Depth: | 9.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Sand | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Layers of silt and clayey silt, seams of sand and clay, firm to hard **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

| <u>134</u> | 1 of 1 | ESE/193.5 | 204.9 / 7.11 | ON | BORE |
|----------------------------|---------------------------------------|-----------|--------------|---------------------------|------------------|
| Borehole ID: | 830697 | | | Inclin FLG: | No |
| OGF ID: | 215572007 | | | SP Status: | Initial Entry |
| Status: | Decommissioned | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | 07-JAN-1970 | | | Municipality: | |
| Static Water Level: | 3.9 | | | Lot: | |
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.131976 |
| Total Depth m: | 16.4 | | | Longitude DD: | -80.263357 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559914 |
| Drill Method: | Boring | | | Northing: | 4775734 |
| Orig Ground Elev m: | 199 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 204 | | | | |
| Concession: | | | | | |
| Location D: | MARKET ST (BRANTFORD) * STRUCTURE | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|--|--|--|----------------------------|---------|
| Geology Stratum ID: | 218611438 | | | Mat Consistency: | Hard |
| Top Depth: | 10.4 | | | Material Moisture: | |
| Bottom Depth: | 14.8 | | | Material Texture: | |
| Material Color: | Brown | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Till | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | glacial |
| Gsc Material Description: | | | | | |
| Stratum Description: | Clayey silt, hard, greyish brown, (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611435 | | | Mat Consistency: | Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3 | | | Material Texture: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|----------------------------|---------------------|----------------------------|----------------|
| Material Color: | Black | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Cinders | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Cinders & mixed fill, loose, black & brown **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611437 | | | Mat Consistency: | Very Stiff |
| Top Depth: | 4.1 | | | Material Moisture: | |
| Bottom Depth: | 10.4 | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Irregular seams of silt, clayey silt & silty clay, stiff to very stiff, grey & red **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611436 | | | Mat Consistency: | Loose |
| Top Depth: | 3 | | | Material Moisture: | |
| Bottom Depth: | 4.1 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Sandy gravel, loose **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611439 | | | Mat Consistency: | |
| Top Depth: | 14.8 | | | Material Moisture: | |
| Bottom Depth: | 16.4 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Dolomite bedrock **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| 135 | 1 of 1 | SE/191.7 | 203.1 / 5.32 | ON | BORE |
| Borehole ID: | 603380 | | | Inclin FLG: | No |
| OGF ID: | 215505191 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | JAN-1970 | | | Municipality: | |
| Static Water Level: | 0.4 | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.131873 |
| Total Depth m: | 16.4 | | | Longitude DD: | -80.26348 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559904 |
| Drill Method: | Power auger | | | Northing: | 4775723 |
| Orig Ground Elev m: | 199 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 204 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |

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

Comments:

Borehole Geology Stratum

| | | | |
|----------------------------------|---|----------------------------|--|
| Geology Stratum ID: | 218361086 | Mat Consistency: | |
| Top Depth: | 4.1 | Material Moisture: | |
| Bottom Depth: | 10.4 | Material Texture: | |
| Material Color: | Grey | Non Geo Mat Type: | |
| Material 1: | Silt | Geologic Formation: | |
| Material 2: | Clay | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | SILT,CLAY. GREY, SENSITIVE TO VERY SENSITIVE. | | |

| | | | |
|----------------------------------|--|----------------------------|--|
| Geology Stratum ID: | 218361088 | Mat Consistency: | |
| Top Depth: | 14.8 | Material Moisture: | |
| Bottom Depth: | 16.4 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Bedrock | Geologic Formation: | |
| Material 2: | Dolomite | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | BEDROCK,DOLOMITE. 022 025 018016023000000600100007 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

| | | | |
|----------------------------------|---|----------------------------|-------|
| Geology Stratum ID: | 218361085 | Mat Consistency: | Loose |
| Top Depth: | 3 | Material Moisture: | |
| Bottom Depth: | 4.1 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Gravel | Geologic Formation: | |
| Material 2: | Sand | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | GRAVEL,SAND. LOOSE, WATER STABLE AT 652.5 FEET. | | |

| | | | |
|----------------------------------|----------------------------|----------------------------|-------|
| Geology Stratum ID: | 218361084 | Mat Consistency: | Loose |
| Top Depth: | 0 | Material Moisture: | |
| Bottom Depth: | 3 | Material Texture: | |
| Material Color: | Black | Non Geo Mat Type: | |
| Material 1: | Fill | Geologic Formation: | |
| Material 2: | Granuls | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | fill |
| Gsc Material Description: | | | |
| Stratum Description: | FILL,CINDERS. BLACK,LOOSE. | | |

| | | | |
|----------------------------------|-----------------------------|----------------------------|------|
| Geology Stratum ID: | 218361087 | Mat Consistency: | Hard |
| Top Depth: | 10.4 | Material Moisture: | |
| Bottom Depth: | 14.8 | Material Texture: | |
| Material Color: | Brown | Non Geo Mat Type: | |
| Material 1: | Till | Geologic Formation: | |
| Material 2: | Silt | Geologic Group: | |
| Material 3: | Clay | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | TILL,SILT,CLAY. BROWN,HARD. | | |

Source

| | | | |
|---------------------|-----------------------------|---------------------|-----------------|
| Source Type: | Data Survey | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | Source Iden: | 1 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|--|----------------------------|------------------|--------------------------|-------------------------------|
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 007280 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |

| 136 | 1 of 1 | ESE/209.4 | 204.3 / 6.51 | ON | BORE |
|----------------------------|---------------------------------------|-----------|--------------|---------------------------|------------------|
| Borehole ID: | 830698 | | | Inclin FLG: | No |
| OGF ID: | 215572008 | | | SP Status: | Initial Entry |
| Status: | Decommissioned | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | 19-DEC-1969 | | | Municipality: | |
| Static Water Level: | | | | Lot: | |
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.132351 |
| Total Depth m: | 6.4 | | | Longitude DD: | -80.26291 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559950 |
| Drill Method: | Boring | | | Northing: | 4775776 |
| Orig Ground Elev m: | 199 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 204 | | | | |
| Concession: | | | | | |
| Location D: | MARKET ST (BRANTFORD) * STRUCTURE | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|---|--|--|----------------------------|-----------|
| Geology Stratum ID: | 218611440 | | | Mat Consistency: | Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Cinders | | | Geologic Formation: | |
| Material 2: | Gravel | | | Geologic Group: | |
| Material 3: | Refuse | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Cinder, gravel, refuse, mixed fill, loose **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611442 | | | Mat Consistency: | Stiff |
| Top Depth: | 4.9 | | | Material Moisture: | |
| Bottom Depth: | 6.4 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|--|------------------|----------------------------|------------|
| Stratum Description: | | Irregular seams of silt and clayey silt, stiff **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611441 | | | Mat Consistency: | Very Dense |
| Top Depth: | 3.3 | | | Material Moisture: | |
| Bottom Depth: | 4.9 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | Sandy gravel, very dense **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

| <u>137</u> | 1 of 1 | ESE/228.9 | 204.5 / 6.74 | ON | BORE |
|----------------------------|---------------------------------------|-----------|--------------|---------------------------|----------------|
| Borehole ID: | 603293 | | | Inclin FLG: | No |
| OGF ID: | 215505105 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | JAN-1970 | | | Municipality: | |
| Static Water Level: | 0.4 | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.132498 |
| Total Depth m: | 14.9 | | | Longitude DD: | -80.262611 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559974 |
| Drill Method: | Power auger | | | Northing: | 4775793 |
| Orig Ground Elev m: | 199 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 203 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |

Borehole Geology Stratum

| | | | | | |
|----------------------------------|----------------------------|--|--|----------------------------|-------|
| Geology Stratum ID: | 218360779 | | | Mat Consistency: | Stiff |
| Top Depth: | 6.2 | | | Material Moisture: | |
| Bottom Depth: | 12.3 | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. GREY,STIFF. | | | | |
| Geology Stratum ID: | 218360777 | | | Mat Consistency: | Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.8 | | | Material Texture: | |
| Material Color: | Black | | | Non Geo Mat Type: | |
| Material 1: | Fill | | | Geologic Formation: | |
| Material 2: | Granuls | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | fill |
| Gsc Material Description: | | | | | |
| Stratum Description: | FILL,CINDERS. BLACK,LOOSE. | | | | |
| Geology Stratum ID: | 218360778 | | | Mat Consistency: | Dense |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|---|----------------------------|---------------------|----------------------------|-------------------------------|
| Top Depth: | 3.8 | | | Material Moisture: | |
| Bottom Depth: | 6.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | GRAVEL(66),SAND(30),SILT(4). DENSE, WATER STABLE AT 654.5 FEET. | | | | |
| Geology Stratum ID: | 218360780 | | | Mat Consistency: | Hard |
| Top Depth: | 12.3 | | | Material Moisture: | |
| Bottom Depth: | 14.9 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Till | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Clay | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | TILL,SILT,CLAY. HARD. 007 016 022028042 017 0000000700125048002 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Source | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 005960 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |
| 138 | 1 of 1 | SE/207.8 | 200.8 / 3.08 | ON | BORE |
| Borehole ID: | 602944 | | | Inclin FLG: | No |
| OGF ID: | 215504756 | | | SP Status: | Initial Entry |
| Status: | | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | AUG-1968 | | | Municipality: | |
| Static Water Level: | 0.1 | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.131336 |
| Total Depth m: | 15.8 | | | Longitude DD: | -80.263978 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559864 |
| Drill Method: | Diamond Drill | | | Northing: | 4775663 |
| Orig Ground Elev m: | 198 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 200 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |

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

Survey D:
Comments:

Borehole Geology Stratum

| | | | | | |
|----------------------------------|---|--|--|----------------------------|---------|
| Geology Stratum ID: | 218359643 | | | Mat Consistency: | |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 1.5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Fill | | | Geologic Formation: | |
| Material 2: | Granuls | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | fill |
| Gsc Material Description: | | | | | |
| Stratum Description: | FILL,CINDERS. | | | | |
| Geology Stratum ID: | 218359646 | | | Mat Consistency: | Hard |
| Top Depth: | 9.8 | | | Material Moisture: | |
| Bottom Depth: | 14.3 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Till | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Clay | | | Geologic Period: | |
| Material 4: | Sand | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | TILL,SILT(78), CLAY(18),SAND. HARD. | | | | |
| Geology Stratum ID: | 218359645 | | | Mat Consistency: | Hard |
| Top Depth: | 4.6 | | | Material Moisture: | |
| Bottom Depth: | 9.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT(90),CLAY(10). VERY SOFT TO HARD. | | | | |
| Geology Stratum ID: | 218359647 | | | Mat Consistency: | |
| Top Depth: | 14.3 | | | Material Moisture: | |
| Bottom Depth: | 15.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Bedrock | | | Geologic Formation: | |
| Material 2: | Dolomite | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | BEDROCK,DOLOMITE. 033 020 019019027 013 00000003000500210015002 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218359644 | | | Mat Consistency: | Compact |
| Top Depth: | 1.5 | | | Material Moisture: | |
| Bottom Depth: | 4.6 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | Clay | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | GRAVEL(48),SAND(45),SILT,CLAY. LOOSE TO COMPACT, WATER STABLE AT 652.1 FEET. | | | | |

Source

Source Type: Data Survey **Source Appl:** Spatial/Tabular

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|--|----------------------------|------------------|--------------------------|-------------------------------|
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 002040 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |

| <u>139</u> | 1 of 1 | ESE/236.0 | 201.3 / 3.57 | ON | BORE |
|----------------------------------|--|-----------|--------------|----------------------------|------------------|
| Borehole ID: | 830696 | | | Inclin FLG: | No |
| OGF ID: | 215572006 | | | SP Status: | Initial Entry |
| Status: | Decommissioned | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | 06-JUN-1970 | | | Municipality: | |
| Static Water Level: | 4.5 | | | Lot: | |
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.132529 |
| Total Depth m: | 14.9 | | | Longitude DD: | -80.262514 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559982 |
| Drill Method: | Boring | | | Northing: | 4775796 |
| Orig Ground Elev m: | 199 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 202 | | | | |
| Concession: | | | | | |
| Location D: | MARKET ST (BRANTFORD) * STRUCTURE | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| Borehole Geology Stratum | | | | | |
| Geology Stratum ID: | 218611434 | | | Mat Consistency: | Hard |
| Top Depth: | 12.3 | | | Material Moisture: | |
| Bottom Depth: | 14.9 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | Till | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | glacial |
| Gsc Material Description: | | | | | |
| Stratum Description: | Clayey silt, hard (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218611432 | | | Mat Consistency: | Dense |
| Top Depth: | 3.8 | | | Material Moisture: | |
| Bottom Depth: | 6.2 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Silt | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|-------------------|--|------------------|----------------------------|-----------|
| Gsc Material Description: | | | | | |
| Stratum Description: | | Sandy gravel, traces of silt, dense **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611431 | | | Mat Consistency: | Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.8 | | | Material Texture: | |
| Material Color: | Black | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Cinders | | | Geologic Formation: | |
| Material 2: | | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Cinder and mixed fill, loose, black and brown **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |
| Geology Stratum ID: | 218611433 | | | Mat Consistency: | Stiff |
| Top Depth: | 6.2 | | | Material Moisture: | |
| Bottom Depth: | 12.3 | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | Clayey silt, seams of silt & silty clay, stiff, grey and red **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | |

140 **1 of 1** **ESE/226.9** **204.5 / 6.74** **ON** **BORE**

| | | | |
|----------------------------|---------------------------------------|---------------------------|----------------|
| Borehole ID: | 603379 | Inclin FLG: | No |
| OGF ID: | 215505190 | SP Status: | Initial Entry |
| Status: | | Surv Elev: | No |
| Type: | Borehole | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | Primary Name: | |
| Completion Date: | DEC-1969 | Municipality: | |
| Static Water Level: | | Lot: | |
| Primary Water Use: | Not Used | Township: | |
| Sec. Water Use: | | Latitude DD: | 43.132229 |
| Total Depth m: | 6.4 | Longitude DD: | -80.262738 |
| Depth Ref: | Ground Surface | UTM Zone: | 17 |
| Depth Elev: | | Easting: | 559964 |
| Drill Method: | Power auger | Northing: | 4775763 |
| Orig Ground Elev m: | 199 | Location Accuracy: | |
| Elev Reliabil Note: | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 204 | | |
| Concession: | | | |
| Location D: | | | |
| Survey D: | | | |
| Comments: | | | |

Borehole Geology Stratum

| | | | |
|----------------------------------|-----------|----------------------------|-------|
| Geology Stratum ID: | 218361082 | Mat Consistency: | Dense |
| Top Depth: | 3.4 | Material Moisture: | |
| Bottom Depth: | 4.9 | Material Texture: | |
| Material Color: | | Non Geo Mat Type: | |
| Material 1: | Gravel | Geologic Formation: | |
| Material 2: | Sand | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | | GRAVEL,SAND. VERY DENSE. | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--|----------------------------|---------------------|----------------------------|-------------------------------|
| Geology Stratum ID: | 218361083 | | | Mat Consistency: | Hard |
| Top Depth: | 4.9 | | | Material Moisture: | |
| Bottom Depth: | 6.4 | | | Material Texture: | |
| Material Color: | Brown | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. STIFF. 007 006 026 000000080011005800160010BROWN,HARD **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |
| Geology Stratum ID: | 218361081 | | | Mat Consistency: | Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.4 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Fill | | | Geologic Formation: | |
| Material 2: | Gravel | | | Geologic Group: | |
| Material 3: | Granuls | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | fill |
| Gsc Material Description: | | | | | |
| Stratum Description: | FILL,GRAVEL,CINDERS.LOOSE. | | | | |
| Source | | | | | |
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 007270 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |
| Source List | | | | | |
| Source Identifier: | 1 | | | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | | | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | | | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Originators: | Geological Survey of Canada | | | | |
| 141 | 1 of 1 | ESE/228.6 | 203.8 / 6.08 | ON | BORE |
| Borehole ID: | 830699 | | | Inclin FLG: | No |
| OGF ID: | 215572009 | | | SP Status: | Initial Entry |
| Status: | Decommissioned | | | Surv Elev: | No |
| Type: | Borehole | | | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | | | Primary Name: | |
| Completion Date: | 17-DEC-1969 | | | Municipality: | |
| Static Water Level: | 4.0 | | | Lot: | |
| Primary Water Use: | | | | Township: | Brantford |
| Sec. Water Use: | | | | Latitude DD: | 43.132179 |
| Total Depth m: | 15.1 | | | Longitude DD: | -80.26274 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559964 |
| Drill Method: | Boring | | | Northing: | 4775757 |
| Orig Ground Elev m: | 200 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 204 | | | | |

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

Concession:
Location D: MARKET ST (BRANTFORD) * STRUCTURE
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218611446 **Mat Consistency:** Hard
Top Depth: 11.2 **Material Moisture:**
Bottom Depth: 15.1 **Material Texture:**
Material Color: Grey-Brown **Non Geo Mat Type:**
Material 1: Silt **Geologic Formation:**
Material 2: Clay **Geologic Group:**
Material 3: Till **Geologic Period:**
Material 4: **Depositional Gen:** glacial
Gsc Material Description:
Stratum Description: Clayey silt, greyish brown, hard, (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218611443 **Mat Consistency:** Compact
Top Depth: 0 **Material Moisture:**
Bottom Depth: 3.3 **Material Texture:**
Material Color: **Non Geo Mat Type:** Fill-Misc
Material 1: Sand **Geologic Formation:**
Material 2: Gravel **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: Gravelly sand, backfill of sewer, loose to compact **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218611445 **Mat Consistency:** Very Stiff
Top Depth: 5 **Material Moisture:**
Bottom Depth: 11.2 **Material Texture:**
Material Color: Grey **Non Geo Mat Type:**
Material 1: Silt **Geologic Formation:**
Material 2: Clay **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: Irregular seams of silt, clayey silt & silty clay, stiff to very stiff, grey & red **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218611444 **Mat Consistency:** Dense
Top Depth: 3.3 **Material Moisture:**
Bottom Depth: 5 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Gravel **Geologic Formation:**
Material 2: Sand **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: Sandy gravel, dense **Note: Many records provided by the department have a truncated [Stratum Description] field.

142 **1 of 1** **ESE/234.1** **203.8 / 6.08** **ON** **BORE**

Borehole ID: 603378 **Inclin FLG:** No
OGF ID: 215505189 **SP Status:** Initial Entry
Status: **Surv Elev:** No
Type: Borehole **Piezometer:** No
Use: Geotechnical/Geological Investigation **Primary Name:**
Completion Date: DEC-1969 **Municipality:**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--|----------------------------|------------------|----------------------------|----------------|
| Static Water Level: | 0.4 | | | Lot: | |
| Primary Water Use: | Not Used | | | Township: | |
| Sec. Water Use: | | | | Latitude DD: | 43.132049 |
| Total Depth m: | 15.1 | | | Longitude DD: | -80.26274 |
| Depth Ref: | Ground Surface | | | UTM Zone: | 17 |
| Depth Elev: | | | | Easting: | 559964 |
| Drill Method: | Power auger | | | Northing: | 4775743 |
| Orig Ground Elev m: | 200 | | | Location Accuracy: | |
| Elev Reliabil Note: | | | | Accuracy: | Not Applicable |
| DEM Ground Elev m: | 203 | | | | |
| Concession: | | | | | |
| Location D: | | | | | |
| Survey D: | | | | | |
| Comments: | | | | | |
| <u>Borehole Geology Stratum</u> | | | | | |
| Geology Stratum ID: | 218361077 | | | Mat Consistency: | Compact |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.4 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Sand | | | Geologic Formation: | |
| Material 2: | Gravel | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SAND(61),GRAVEL(27).LOOSE TO COMPACT. | | | | |
| Geology Stratum ID: | 218361078 | | | Mat Consistency: | Dense |
| Top Depth: | 3.4 | | | Material Moisture: | |
| Bottom Depth: | 5 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | GRAVEL,SAND. DENSE, WATER STABLE AT 655.4 FEET. | | | | |
| Geology Stratum ID: | 218361079 | | | Mat Consistency: | Hard |
| Top Depth: | 5 | | | Material Moisture: | |
| Bottom Depth: | 11.2 | | | Material Texture: | |
| Material Color: | Grey | | | Non Geo Mat Type: | |
| Material 1: | Silt | | | Geologic Formation: | |
| Material 2: | Clay | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | SILT,CLAY. GREY,VERY SOFT TO HARD. | | | | |
| Geology Stratum ID: | 218361080 | | | Mat Consistency: | Hard |
| Top Depth: | 11.2 | | | Material Moisture: | |
| Bottom Depth: | 15.1 | | | Material Texture: | |
| Material Color: | Brown | | | Non Geo Mat Type: | |
| Material 1: | Till | | | Geologic Formation: | |
| Material 2: | Silt | | | Geologic Group: | |
| Material 3: | Clay | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | TILL,SILT,CLAY. BROWN,HARD. 005 006 017023027 0160160260000001500110 **Note: Many records provided by the department have a truncated [Stratum Description] field. | | | | |

Source

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|--|----------------------------|------------------|----------------------|------------------------|
| Source Type: | Data Survey | | | Source Appl: | Spatial/Tabular |
| Source Orig: | Geological Survey of Canada | | | Source Iden: | 1 |
| Source Date: | 1956-1972 | | | Scale or Res: | Varies |
| Confidence: | H | | | Horizontal: | NAD27 |
| Observatio: | | | | Verticalda: | Mean Average Sea Level |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | | | |
| Source Details: | File: NIAGARA.txt RecordID: 007260 NTS_Sheet: 40P01F | | | | |
| Confiden 1: | Logged by professional. Exact and complete description of material and properties. | | | | |

Source List

| | | | |
|-----------------------------|--|--------------------------|-------------------------------|
| Source Identifier: | 1 | Horizontal Datum: | NAD27 |
| Source Type: | Data Survey | Vertical Datum: | Mean Average Sea Level |
| Source Date: | 1956-1972 | Projection Name: | Universal Transverse Mercator |
| Scale or Resolution: | Varies | | |
| Source Name: | Urban Geology Automated Information System (UGAIS) | | |
| Source Originators: | Geological Survey of Canada | | |

143 1 of 1 **ESE/245.0** **203.8 / 6.08** **ON** **BORE**

| | | | |
|----------------------------|---------------------------------------|---------------------------|------------------|
| Borehole ID: | 830700 | Inclin FLG: | No |
| OGF ID: | 215572010 | SP Status: | Initial Entry |
| Status: | Decommissioned | Surv Elev: | No |
| Type: | Borehole | Piezometer: | No |
| Use: | Geotechnical/Geological Investigation | Primary Name: | |
| Completion Date: | 18-DEC-1969 | Municipality: | |
| Static Water Level: | 4.3 | Lot: | |
| Primary Water Use: | | Township: | Brantford |
| Sec. Water Use: | | Latitude DD: | 43.132169 |
| Total Depth m: | 15.1 | Longitude DD: | -80.262531 |
| Depth Ref: | Ground Surface | UTM Zone: | 17 |
| Depth Elev: | | Easting: | 559981 |
| Drill Method: | Boring | Northing: | 4775756 |
| Orig Ground Elev m: | 200 | Location Accuracy: | |
| Elev Reliabil Note: | | Accuracy: | Within 10 metres |
| DEM Ground Elev m: | 203 | | |
| Concession: | MARKET ST (BRANTFORD) * STRUCTURE | | |
| Location D: | | | |
| Survey D: | | | |
| Comments: | | | |

Borehole Geology Stratum

| | | | |
|----------------------------------|--|----------------------------|------------|
| Geology Stratum ID: | 218611449 | Mat Consistency: | Very Stiff |
| Top Depth: | 5.8 | Material Moisture: | |
| Bottom Depth: | 11.3 | Material Texture: | |
| Material Color: | Grey | Non Geo Mat Type: | |
| Material 1: | Silt | Geologic Formation: | |
| Material 2: | Clay | Geologic Group: | |
| Material 3: | | Geologic Period: | |
| Material 4: | | Depositional Gen: | |
| Gsc Material Description: | | | |
| Stratum Description: | Irregular seams of silt, clayey silt & silty clay, stiff to very stiff, grey & red **Note: Many records provided by the department have a truncated [Stratum Description] field. | | |

| | | | |
|----------------------------|------------|----------------------------|--|
| Geology Stratum ID: | 218611450 | Mat Consistency: | |
| Top Depth: | 11.3 | Material Moisture: | |
| Bottom Depth: | 15.1 | Material Texture: | |
| Material Color: | Grey-Brown | Non Geo Mat Type: | |
| Material 1: | Silt | Geologic Formation: | |
| Material 2: | Clay | Geologic Group: | |
| Material 3: | Till | Geologic Period: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------------------|--------------------------|--------------------------------|----------------------|---|------------|
| Material 4: | | | | Depositional Gen: | glacial |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | Clayey silt to silt, hard, greyish-brown, (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field. | |
| Geology Stratum ID: | 218611448 | | | Mat Consistency: | Very Dense |
| Top Depth: | 3.8 | | | Material Moisture: | |
| Bottom Depth: | 5.8 | | | Material Texture: | |
| Material Color: | | | | Non Geo Mat Type: | |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | | | | Geologic Period: | |
| Material 4: | | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | Sandy gravel, very dense **Note: Many records provided by the department have a truncated [Stratum Description] field. | |
| Geology Stratum ID: | 218611447 | | | Mat Consistency: | Very Loose |
| Top Depth: | 0 | | | Material Moisture: | |
| Bottom Depth: | 3.8 | | | Material Texture: | |
| Material Color: | Black | | | Non Geo Mat Type: | Fill-Misc |
| Material 1: | Gravel | | | Geologic Formation: | |
| Material 2: | Sand | | | Geologic Group: | |
| Material 3: | Wood Fragments | | | Geologic Period: | |
| Material 4: | Cinders | | | Depositional Gen: | |
| Gsc Material Description: | | | | | |
| Stratum Description: | | | | Mixed fill of gravel, sand, wood, cinder, very loose, black & brown **Note: Many records provided by the department have a truncated [Stratum Description] field. | |

Unplottable Summary

Total: **101** Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|----|--|--------------------------------|-------------------|--------|
| CA | CITY | GRAND RIVER AVE. | BRANTFORD CITY ON | |
| CA | P.U.C. | GRAND RIVER AVE. | BRANTFORD CITY ON | |
| CA | CITY | DALHOUSIE ST. | BRANTFORD CITY ON | |
| CA | CITY | MARKET ST. | BRANTFORD CITY ON | |
| CA | P.U.C. | MARKET ST. S. | BRANTFORD CITY ON | |
| CA | BRANTFORD CITY | GRAND RIVER AVE.,HOLMEDALE WTP | BRANTFORD CITY ON | |
| CA | BRANTFORD CITY, DESIGN & CONSTRUCTION DI | GILKISON ST. SIPHON B PROJECT | BRANTFORD ON | |
| CA | BRANTFORD CITY | COLBORNE ST./HENRY ST. (SWM) | BRANTFORD CITY ON | |
| CA | P.U.C. BRANTFORD | COLBORNE STREET WEST | BRANTFORD CITY ON | |
| CA | INTERNATIONAL TELECOMMUNICATIONS DISCOVE | MARKET ST. S.-DISCOVER CENTRE | BRANTFORD CITY ON | |
| CA | P.U.C. BRANTFORD CITY | CHURCH ST. FROM GRAND RIVER AV | BRANTFORD CITY ON | |
| CA | KEDEM INVESTMENT GROUP | KEDEM EST. SUBD. COLBORNE ST.W | BRANTFORD CITY ON | |
| CA | P.U.C. BRANTFORD CITY | COLBORNE ST. | BRANTFORD CITY ON | |
| CA | BURNAC LEASEHOLDS INC. | SHOPPING CENTRE COLBORNE ST. | BRANTFORD CITY ON | |
| CA | BRANTFORD TWP. | HWY. NO. 53 | BRANTFORD TWP. ON | |
| CA | P.U.C. BRANTFORD GRAND RIVER CROSSING | COLBORNE ST. W. PROJ. 88-30-W | BRANTFORD CITY ON | |
| CA | P.U.C. BRANTFORD | GRAND RIVER AVENUE | BRANTFORD CITY ON | |

| | | | | |
|-----|--|---|-------------------|---------|
| CA | BRANTFORD CITY-D'AUBIGNY RD./MT.PLEASANT | WALNUT ST./COLBORNE ST. | BRANTFORD CITY ON | |
| CA | BRANTFORD CITY | DARLING STREET | BRANTFORD CITY ON | |
| CA | BRANTFORD CITY PROJ. 85-46 | GRAND RIVER AVENUE | BRANTFORD CITY ON | |
| CA | P.U.C. | WATER ST. | BRANTFORD CITY ON | |
| CA | CITY | MARKET ST. | BRANTFORD CITY ON | |
| CA | P.U.C. | STINSON AVE. | BRANTFORD CITY ON | |
| CA | CITY | MARKET ST. | BRANTFORD CITY ON | |
| CA | P.U.C. | STINSON ST. | BRANTFORD CITY ON | |
| CA | CITY OF BRANTFORD | STIRTON AVE. | BRANTFORD CITY ON | |
| CA | PARIS TRUCK CAPS LTD. | HWY. #2, CAINSVILLE | BRANTFORD TWP. ON | |
| CA | The Corporation of the City of Brantford | William St Reg. Plan No. 'B', 12 | Brantford ON | |
| CA | The Corporation of the City of Brantford | Brantford Southern Access Road | Brantford ON | |
| CA | The Corporation of the City of Brantford | Stinson Ave | Brantford ON | |
| CA | The Corporation of the City of Brantford | Walnut Street (from Catharine Avenue to Oak Street) | Brantford ON | |
| CA | The Corporation of the City of Brantford | Scarfe Avenue | Brantford ON | |
| CA | The Corporation of the City of Brantford | Oak Street | Brantford ON | |
| CA | The Corporation of the City of Brantford | Winniett Street | Brantford ON | |
| CA | BRANTFORD CITY | GRAND RIVER AVE.,LOW LIFT P.S. | BRANTFORD CITY ON | |
| CA | BRANTFORD CITY | GRAND RIVER AVE., LOW LIFT P.S | BRANTFORD CITY ON | |
| CA | CITY OF BRANTFORD | WEST ST. | BRANTFORD CITY ON | |
| CA | GERMIPHENE CORPORATION | HWY. #2, EAST OF SHAVER | BRANTFORD TWP. ON | |
| ECA | The Corporation of the City of Brantford | Winniett Street | Brantford ON | N3T 2M2 |
| ECA | The Corporation of the City of | Scarfe Ave | Brantford ON | N3T 2M3 |

Brantford

| | | | | |
|------|---|---|--------------|---------|
| ECA | The Corporation of the City of Brantford | William St (from Bedford Street to Richmond Street) | Brantford ON | N3T 2M2 |
| ECA | The Corporation of the City of Brantford | Brantford Southern Access Rd | Brantford ON | N3T 2M3 |
| ECA | The Corporation of the City of Brantford | Oak Street | Brantford ON | N3T 2M2 |
| ECA | The Corporation of the City of Brantford | William St from Richmond Street to West Street | Brantford ON | N3T 5R7 |
| ECA | The Corporation of the City of Brantford | Stinson Ave | Brantford ON | N3T 2M3 |
| ECA | The Corporation of the City of Brantford | Walnut Street (from Catharine Ave to Oak Street) | Brantford ON | N3T 2M3 |
| ECA | The Corporation of the City of St. Catharines | Walnut Street (from Catharine Ave to Oak Street) | Brantford ON | |
| ECA | The Corporation of the City of Brantford | Stinson Ave | Brantford ON | N3T 5R7 |
| ECA | The Corporation of the City of Brantford | Walnut Street (from Catharine Ave to Oak Street) | Brantford ON | N3T 2M3 |
| ECA | The Corporation of the City of Brantford | Walnut Street (from Catharine Ave to Oak Street) | Brantford ON | N3T 2M3 |
| ECA | The Corporation of the City of Brantford | Walnut Street (from Catharine Ave to Oak Street) | Brantford ON | N3T 2M3 |
| EXP | SUNYS PETROLEUM INC | PRT LOT 11 HWY 2 | BRANTFORD ON | |
| EXP | DAVIS FUEL CO LTD | HWY 53 RR 4 RR 4 STN MAIN | BRANTFORD ON | |
| EXP | DONALD A KIRK | LOT 1 CON 5 HWY 53 | BRANTFORD ON | N2G 2W2 |
| EXP | SUNYS PETROLEUM INC | PRT LOT 11 HWY 2 | BRANTFORD ON | N6J 1G7 |
| FST | BRANTFORD FLYING CLUB | LOTS 8-11 CON 4HWY 53 | BRANTFORD ON | N3T 5S1 |
| FST | CORP OF THE COUNTY OF BRANT | LOTS 3 & 4 CON 4HWY 53 | BRANTFORD ON | N0E 1A0 |
| FST | BRANTFORD FLYING CLUB | LOTS 8-11 CON 4HWY 53 | BRANTFORD ON | N3T 5S1 |
| FST | CORP OF THE COUNTY OF BRANT | LOTS 3 & 4 CON 4HWY 53 | BRANTFORD ON | N0E 1A0 |
| FST | BRANTFORD FLYING CLUB | LOTS 8-11 CON 4HWY 53 | BRANTFORD ON | N3T 5S1 |
| FSTH | CORP OF THE COUNTY OF BRANT | LOTS 3 & 4 CON 4 HWY 53 | BRANTFORD ON | |

| | | | | |
|------|--|---|-------------------------------|---------|
| FSTH | BRANTFORD FLYING CLUB | LOTS 8-11 CON 4 HWY 53 | BRANTFORD ON | |
| FSTH | CORP OF THE COUNTY OF BRANT | LOTS 3 & 4 CON 4 HWY 53 | BRANTFORD ON | |
| GEN | Dr Monika Spolia Dentistry prof. corp. | brant avenue | brantford ON | N3T 3H1 |
| GEN | 123 dentist | brant avenue | brantford ON | N3T 3H1 |
| GEN | BRANTFORD TWP. HYDRO ELECTRIC C. | STATION MS6, HWY 53, BRANTFORD TWP. P. O.BOX 486, CHATHAM ST. | BRANTFORD ON | N3T 5N9 |
| GEN | JET BLAST HYDRO DEMOLITIAN INC. | GRAND RIVER BRIDGE HWY 2 C/O 64 PENN DRIVE WESTON | BRANTFORD ON | M9L 2A9 |
| GEN | B & H HAULAGE LTD. | PART OF LOT 11, HIGHWAY 2 1ST RANGE SOUTH OF ANCASTER ROAD | BRANTFORD TOWNSHIP ON | N3T 5L4 |
| LIMO | Site 16A, former Brantford P.U.C | P.U.C. property between Grand River Avenue and the Grand River Brantford | ON | |
| LIMO | Site 16C, former Brantford P.U.C | P.U.C. property between Grand River Avenue and the Grand River Brantford | ON | |
| LIMO | Site 16B, former Brantford P.U.C | P.U.C. property between Grand River Avenue and the Grand River Brantford | ON | |
| LIMO | City of Brantford Site 15, Brantford Brush Dump / Off leash Park | south of Market St/Brantford Southern Access Road and north of Gilkison St., just west of the Grand River, Catherine Street on the west border Brant | ON | |
| LIMO | City of Brantford Site 5, Brantford Eagle St. Landfill | Lot 2 EAGLES NEST BRANTFORD; Eagle @ Market; bound by lcomm Drive to the north, Eagle Avenue to the south, Grand River to the west, bisected by the Brantford | Southern Access Road Brant ON | |
| PES | DE LANGE'S GARDEN WORLD | R. R. #2 | BRANTFORD ON | N3T5L5 |
| PES | DE LANGE'S GARDEN WORLD | R.R. #2 | BRANTFORD ON | |
| PRT | BRANTFORD FLYING CLUB | LOTS 8-11 CON 4 HWY 53 | BRANTFORD ON | |
| PRT | SUNYS PETROLEUM INC | PRT LOT 11 HWY 2 | BRANTFORD ON | |
| PRT | OLCO PETROLEUM GROUP INC ATTN LORI WARE | HWY 53 RR 4 W | BRANTFORD ON | N3T5L7 |
| PRT | DOMINION PROPANE CORP ATTN VIOLET CHAN | HWY 53 RR 4 W | BRANTFORD ON | N3T5L7 |
| PRT | PLAINSVIEW TRAILER SALES LTD | HWY 53 W | BRANTFORD ON | |
| PRT | MANZOS GAS BAR LIMITED | HWY 2 | BRANTFORD ON | |
| PRT | DONALD A KIRK | LOT 1 CON 5 HWY 53 | BRANTFORD ON | |

| | | | | |
|-----|---|--|--------------------------|---------|
| PRT | ESSO PETROLEUM CANADA C/O SUNSET MOTEL | PRT LOT 15 CON 5 HWY 53 | BRANTFORD ON | |
| PRT | CORP OF THE COUNTY OF BRANT | LOTS 3 & 4 CON 4 HWY 53 | BRANTFORD ON | |
| SCT | ENVIRONMENTAL SAFETY PRODUCTS | COLBORNE ST RR 8 | BRANTFORD ON | N3T 5M1 |
| SPL | LIQUID CARGO LINES | COLBORNE ST. TANK TRUCK (CARGO) | BRANTFORD CITY ON | |
| SPL | RAIL CAR | ALONG RAIL TRACKS FROM COLBORNE ST. WEST TO WEBSTER ST. | BRANTFORD CITY ON | |
| SPL | PRIVATE RESIDENCE | HWY #2 STORAGE TANK/BARREL | BRANTFORD TWP. ON | |
| SPL | PUC | PENMAN'S PLANT GRAND RIVER AVENUE TRANSFORMER | BRANTFORD CITY ON | |
| SPL | BRANTFORD HYDRO | HWY 53 JUST EAST OF JERSEYVILLE TRANSFORMER | BRANTFORD TOWNSHIP ON | |
| SPL | ESSO PETROLEUM CANADA | HIGHWAY 2, WEST OF ALBERTON EASTBOUND FOR 3/4 KM. TRANSPORT TRUCK (CARGO) | BRANTFORD TOWNSHIP ON | |
| SPL | TRANSPORT TRUCK | DAUBNEY CREEK, HWY 53 EASTBOUND AT BALLANTYNE DR TRANSPORT TRUCK (CARGO) | BRANTFORD CITY ON | |
| SPL | TRANSPORT TRUCK | ON HWY 53 JUST BEFORE 403 BYPASS FOR BRANTFORD. TRANSPORT TRUCK (CARGO) | BRANTFORD CITY ON | |
| SPL | UNKNOWN | GRANT RIVER, COLBORNE ST. AT LORNE BRIDGE | BRANTFORD CITY ON | |
| SPL | OTTAWA VALLEY RAIL LINK | RAIL TRACKS AT COLBORNE ST, BRANTFORD LOCOMOTIVE | BRANTFORD CITY ON | |
| SPL | | Dalhousie St. near the Federal Building (Post Office?) | Brantford ON | |
| SPL | D. Grant & Sons Limited | Dalhousie Street | Brantford ON | |
| SPL | | William St (20 meters East Grand River St) | Brant ON | |
| SPL | | Water St | Brantford ON | |
| SPL | Midland Transport Limited | Colborne Street West Between Brant Ave and Ballantyne Drive | Brantford ON | |
| SPL | Emterra | Magnolia Dr. Abels Ave. Larkspur Ln. Owen Ave Market St. Forest Dr. Trillium Wa | Brant ON | |

Unplottable Report

Site: CITY
GRAND RIVER AVE. BRANTFORD CITY ON

Database:
CA

Certificate #: 3-0244-85-006
Application Year: 85
Issue Date: 5/9/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P.U.C.
GRAND RIVER AVE. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0194-85-006
Application Year: 85
Issue Date: 5/30/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
DALHOUSIE ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 3-0183-85-006
Application Year: 85
Issue Date: 3/8/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
MARKET ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 3-0153-85-006

Application Year: 85
Issue Date: 4/11/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P.U.C.
MARKET ST. S. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0089-85-006
Application Year: 85
Issue Date: 3/29/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRANTFORD CITY
GRAND RIVER AVE.,HOLMEDALE WTP BRANTFORD CITY ON

Database:
CA

Certificate #: 8-2077-99-
Application Year: 99
Issue Date: 4/29/1999
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: STANDBY POWER FOR HOLMEDALE W.T. PLANT
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: BRANTFORD CITY, DESIGN & CONSTRUCTION DI
GILKISON ST. SIPHON B PROJECT BRANTFORD ON

Database:
CA

Certificate #: 3-1121-98-
Application Year: 98
Issue Date: 9/3/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRANTFORD CITY
COLBORNE ST./HENRY ST. (SWM) BRANTFORD CITY ON

Database:
CA

Certificate #: 3-0303-95-
Application Year: 95
Issue Date: 6/14/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P.U.C. BRANTFORD
COLBORNE STREET WEST BRANTFORD CITY ON

Database:
CA

Certificate #: 7-1000-90-
Application Year: 90
Issue Date: 7/10/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INTERNATIONAL TELECOMMUNICATIONS DISCOVER
MARKET ST. S.-DISCOVER CENTRE BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0923-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P.U.C. BRANTFORD CITY
CHURCH ST. FROM GRAND RIVER AV BRANTFORD CITY ON

Database:
CA

Certificate #: 7-1549-89-
Application Year: 89
Issue Date: 9/22/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: **KEDEM INVESTMENT GROUP**
KEDEM EST. SUBD. COLBORNE ST.W BRANTFORD CITY ON

Database:
CA

Certificate #: 7-1288-89-
Application Year: 89
Issue Date: 8/8/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **P.U.C. BRANTFORD CITY**
COLBORNE ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-1082-89-
Application Year: 89
Issue Date: 7/18/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **BURNAC LEASEHOLDS INC.**
SHOPPING CENTRE COLBORNE ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0865-89-
Application Year: 89
Issue Date: 6/2/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **BRANTFORD TWP.**
HWY. NO. 53 BRANTFORD TWP. ON

Database:
CA

Certificate #: 7-1909-88-
Application Year: 88

Issue Date: 12/12/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **P.U.C. BRANTFORD GRAND RIVER CROSSING**
COLBORNE ST. W. PROJ. 88-30-W BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0501-88-
Application Year: 88
Issue Date: 5/13/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **P.U.C. BRANTFORD**
GRAND RIVER AVENUE BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0729-86-
Application Year: 86
Issue Date: 7/17/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **BRANTFORD CITY-D'AUBIGNY RD./MT.PLEASANT**
WALNUT ST./COLBORNE ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 3-0949-91-
Application Year: 91
Issue Date: 7/16/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRANTFORD CITY
DARLING STREET BRANTFORD CITY ON

Database:
CA

Certificate #: 3-1021-90-
Application Year: 90
Issue Date: 6/15/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRANTFORD CITY PROJ. 85-46
GRAND RIVER AVENUE BRANTFORD CITY ON

Database:
CA

Certificate #: 3-0611-86-
Application Year: 86
Issue Date: 6/20/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: P.U.C.
WATER ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0482-85-006
Application Year: 85
Issue Date: 8/9/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY
MARKET ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0589-85-006
Application Year: 85
Issue Date: 9/19/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:

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

Site: **P.U.C.**
STINSON AVE. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0622-85-006
Application Year: 85
Issue Date: 10/11/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **CITY**
MARKET ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0627-85-006
Application Year: 85
Issue Date: 10/15/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **P.U.C.**
STINSON ST. BRANTFORD CITY ON

Database:
CA

Certificate #: 7-0681-85-006
Application Year: 85
Issue Date: 9/13/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **CITY OF BRANTFORD**
STIRTON AVE. BRANTFORD CITY ON

Database:
CA

Certificate #: 3-1332-85-866
Application Year: 85
Issue Date: 2/3/86

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: *PARIS TRUCK CAPS LTD.
HWY. #2, CAINSVILLE BRANTFORD TWP. ON*

Database:
CA

Certificate #: 8-2201-91-000
Application Year: 91
Issue Date: 1/28/93
Approval Type: Industrial air
Status: Application Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INST. PAINT SPRAY BOOTH, ROOM EXHAUSTS
Contaminants:
Emission Control:

Site: *The Corporation of the City of Brantford
William St Reg. Plan No. 'B', 12 Brantford ON*

Database:
CA

Certificate #: 0058-887Q6Y
Application Year: 2010
Issue Date: 8/31/2010
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 Corporation of the City of Brantford
Brantford Southern Access Road Brantford ON*

Database:
CA

Certificate #: 2620-5KYLT6
Application Year: 2003
Issue Date: 3/28/2003
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 Corporation of the City of Brantford*
Stinson Ave Brantford ON

Database:
CA

Certificate #: 8368-7JLHG5
Application Year: 2008
Issue Date: 9/18/2008
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: *The Corporation of the City of Brantford*
Walnut Street (from Catharine Avenue to Oak Street) Brantford ON

Database:
CA

Certificate #: 9624-6NZL5T
Application Year: 2006
Issue Date: 4/30/2006
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 Corporation of the City of Brantford*
Scarfe Avenue Brantford ON

Database:
CA

Certificate #: 9792-5LFRF7
Application Year: 2003
Issue Date: 4/10/2003
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 Corporation of the City of Brantford*
Oak Street Brantford ON

Database:
CA

Certificate #: 2419-8KYPEW
Application Year: 2011
Issue Date: 8/26/2011
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 Corporation of the City of Brantford
Winniett Street Brantford ON*

Database:
CA

Certificate #: 3279-8KYPWJ
Application Year: 2011
Issue Date: 8/26/2011
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: *BRANTFORD CITY
GRAND RIVER AVE.,LOW LIFT P.S. BRANTFORD CITY ON*

Database:
CA

Certificate #: 7-1057-97-
Application Year: 97
Issue Date: 10/30/1997
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *BRANTFORD CITY
GRAND RIVER AVE., LOW LIFT P.S BRANTFORD CITY ON*

Database:
CA

Certificate #: 3-1421-97-
Application Year: 97
Issue Date: 9/24/1997
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *CITY OF BRANTFORD
WEST ST. BRANTFORD CITY ON*

Database:
CA

Certificate #: 3-1794-87-
Application Year: 87
Issue Date: 11/3/1987
Approval Type: Municipal sewage

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

Site: GERMIPHENE CORPORATION
HWY. #2, EAST OF SHAVER BRANTFORD TWP. ON

Database:
CA

Certificate #: 8-2202-92-
Application Year: 92
Issue Date: 10/22/1992
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: VENT FOR U-GROUND STORAGE TANK
Contaminants: Ethyl Alcohol, Denat, D
Emission Control: No Controls

Site: The Corporation of the City of Brantford
Winniett Street Brantford ON N3T 2M2

Database:
ECA

Approval No: 3279-8KYPWJ
Approval Date: 2011-08-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Winniett Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6487-8KJLTW-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: The Corporation of the City of Brantford
Scarfe Ave Brantford ON N3T 2M3

Database:
ECA

Approval No: 4134-5LFRAP
Approval Date: 2003-04-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: Scarfe Ave
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: The Corporation of the City of Brantford
William St (from Bedford Street to Richmond Street) Brantford ON N3T 2M2

Database:
ECA

Approval No: 6535-9WQL4M
Approval Date: 2015-05-26

MOE District:
City:

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: William St (from Bedford Street to Richmond Street)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9285-9W2KGG-14.pdf>

Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford
Brantford Southern Access Rd Brantford ON N3T 2M3*

Database:
[ECA](#)

Approval No: 2620-5KYLT6
Approval Date: 2003-03-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Brantford Southern Access Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0593-5KUL8T-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford
Oak Street Brantford ON N3T 2M2*

Database:
[ECA](#)

Approval No: 2419-8KYPEW
Approval Date: 2011-08-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Oak Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7771-8KJLQA-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford
William St from Richmond Street to West Street Brantford ON N3T 5R7*

Database:
[ECA](#)

Approval No: 9807-9KPQFM
Approval Date: 2014-06-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: William St from Richmond Street to West Street
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8482-9KGNHB-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford
Stinson Ave Brantford ON N3T 2M3*

Database:
[ECA](#)

Approval No: 8977-7JJMC6
Approval Date: 2008-09-16
Status: Approved
Record Type: ECA

MOE District:
City:
Longitude:
Latitude:

Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Stinson Ave
Full Address:
Full PDF Link:

Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford*
Walnut Street (from Catharine Ave to Oak Street) Brantford ON N3T 2M3

Database:
[ECA](#)

Approval No: 7191-6MUMRE
Approval Date: 2006-03-18
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Walnut Street (from Catharine Ave to Oak Street)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3006-6MMQH8-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of St. Catharines*
Walnut Street (from Catharine Ave to Oak Street) Brantford ON

Database:
[ECA](#)

Approval No: 7573-5WVJSJR
Approval Date: 2004-03-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Walnut Street (from Catharine Ave to Oak Street)
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford*
Stinson Ave Brantford ON N3T 5R7

Database:
[ECA](#)

Approval No: 8368-7JLHG5
Approval Date: 2008-09-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Stinson Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1415-7JHM4U-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford*
Walnut Street (from Catharine Ave to Oak Street) Brantford ON N3T 2M3

Database:
[ECA](#)

Approval No: 5368-6MUMNX
Approval Date: 2006-03-18
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Walnut Street (from Catharine Ave to Oak Street)
Full Address:
Full PDF Link:

Site: *The Corporation of the City of Brantford*
Walnut Street (from Catharine Ave to Oak Street) Brantford ON N3T 2M3

Database:
[ECA](#)

Approval No: 9624-6NZL5T
Approval Date: 2006-04-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Walnut Street (from Catharine Ave to Oak Street)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3039-6NYHFL-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Corporation of the City of Brantford*
Walnut Street (from Catharine Ave to Oak Street) Brantford ON N3T 2M3

Database:
[ECA](#)

Approval No: 2109-6NZL6Z
Approval Date: 2006-04-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Walnut Street (from Catharine Ave to Oak Street)
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *SUNYS PETROLEUM INC*
PRT LOT 11 HWY 2 BRANTFORD ON

Database:
[EXP](#)

Instance No: 9642795
Instance ID: 391814
Instance Type: FS Facility
Description: FS Propane Refill Cntr - Cylr Fill
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: *DAVIS FUEL CO LTD*
HWY 53 RR 4 RR 4 STN MAIN BRANTFORD ON

Database:
[EXP](#)

Instance No: 10458995
Instance ID: 17967
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Site: DONALD A KIRK
LOT 1 CON 5 HWY 53 BRANTFORD ON N2G 2W2

Database:
EXP

Instance No: 9857702
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 6/20/1991

Site: SUNYS PETROLEUM INC
PRT LOT 11 HWY 2 BRANTFORD ON N6J 1G7

Database:
EXP

Instance No: 9758955
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 7/1/1990

Site: BRANTFORD FLYING CLUB
LOTS 8-11 CON 4HWY 53 BRANTFORD ON N3T 5S1

Database:
FST

Instance No: 10611768
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Other
Status: Active
Capacity: 36000
Tank Material: Steel
Corrosion Protection: Sacrificial anode
Tank Type: Single Wall UST
Install Year: 1980
Parent Facility Type: FS Gasoline Station - Full Serve
Facility Type: FS Liquid Fuel Tank

Site: CORP OF THE COUNTY OF BRANT
LOTS 3 & 4 CON 4HWY 53 BRANTFORD ON N0E 1A0

Database:
FST

Instance No: 10611616
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 4546
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1990
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: BRANTFORD FLYING CLUB
LOTS 8-11 CON 4HWY 53 BRANTFORD ON N3T 5S1

Database:
FST

Instance No: 10611727

Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 25000
Tank Material: Steel
Corrosion Protection: Sacrificial anode
Tank Type: Single Wall UST
Install Year: 1984
Parent Facility Type: FS Gasoline Station - Full Serve
Facility Type: FS Liquid Fuel Tank

Site: CORP OF THE COUNTY OF BRANT
LOTS 3 & 4 CON 4HWY 53 BRANTFORD ON N0E 1A0

Database:
FST

Instance No: 10611673
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 13638
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1990
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: BRANTFORD FLYING CLUB
LOTS 8-11 CON 4HWY 53 BRANTFORD ON N3T 5S1

Database:
FST

Instance No: 11398392
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 22700
Tank Material: Steel
Corrosion Protection: Sacrificial anode
Tank Type: Single Wall UST
Install Year: 1984
Parent Facility Type: FS Gasoline Station - Full Serve
Facility Type: FS Liquid Fuel Tank

Site: CORP OF THE COUNTY OF BRANT
LOTS 3 & 4 CON 4 HWY 53 BRANTFORD ON

Database:
FSTH

License Issue Date: 12/21/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:

Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: BRANTFORD FLYING CLUB
LOTS 8-11 CON 4 HWY 53 BRANTFORD ON

Database:
FSTH

License Issue Date: 9/3/2002
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1984
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1980
Corrosion Protection:
Capacity: 36000
Tank Fuel Type: Liquid Fuel Single Wall UST - Other

Site: CORP OF THE COUNTY OF BRANT
LOTS 3 & 4 CON 4 HWY 53 BRANTFORD ON

Database:
FSTH

License Issue Date: 12/21/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: Dr Monika Spolia Dentistry prof. corp.
brant avenue brantford ON N3T 3H1

Database:
GEN

Generator No: ON4979532
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:

SIC Description:

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Site: 123 dentist
brant avenue brantford ON N3T 3H1

Database:
GEN

Generator No: ON4979532
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Site: BRANTFORD TWP. HYDRO ELECTRIC C.
STATION MS6, HWY 53, BRANTFORD TWP. P.O.BOX 486, CHATHAM ST. BRANTFORD ON N3T 5N9

Database:
GEN

Generator No: ON0296801
Status:
Approval Years: 92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

Site: JET BLAST HYDRO DEMOLITION INC.
GRAND RIVER BRIDGE HWY 2 C/O 64 PENN DRIVE WESTON BRANTFORD ON M9L 2A9

Database:
GEN

Generator No: ON0802200
Status:
Approval Years: 86,87,88,89,90,92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

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

Site: B & H HAULAGE LTD.
PART OF LOT 11, HIGHWAY 2 1ST RANGE SOUTH OF ANCASTER ROAD BRANTFORD TOWNSHIP ON N3T 5L4

Database:
GEN

Generator No: ON0823900
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6351
SIC Description: GARAGES(GEN. REPAIR)

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

Detail(s)

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

Site: Site 16A, former Brantford P.U.C
P.U.C. property between Grand River Avenue and the Grand River Brantford ON

Database:
LIMO

| | | |
|-------------------------------|--|-----------------------------|
| ECA/Instrument No: | Y0070 | Natural Attenuation: |
| Oper Status 2016: | Historic | Liners: |
| C of A Issue Date: | | Cover Material: |
| C of A Issued to: | | Leachate Off-Site: |
| Lndfl Gas Mgmt (P): | | Leachate On Site: |
| Lndfl Gas Mgmt (F): | | Req Coll Lndfl Gas: |
| Lndfl Gas Mgmt (E): | | Lndfl Gas Coll: |
| Lndfl Gas Mgmt Sys: | | Total Waste Rec: |
| Landfill Gas Mntr: | | TWR Methodology: |
| Leachate Coll Sys: | | TWR Unit: |
| ERC Est Vol (m3): | | Tot Aprv Cap Unit: |
| ERC Volume Unit: | | Financial Assurance: |
| ERC Dt Last Det: | | Last Report Year: |
| Landfill Type: | | MOE Region: |
| Source File Type: | Historic and Closed Landfills | MOE District: |
| Fill Rate: | | Site County: |
| Fill Rate Unit: | | Lot: |
| Tot Fill Area (ha): | | Concession: |
| Tot Site Area (ha): | | Latitude: |
| Footprint: | | Longitude: |
| Tot Aprv Cap (m3): | | Easting: |
| Contam Atten Zone: | | Northing: |
| Grndwtr Mntr: | | UTM Zone: |
| Surf Wtr Mntr: | | Data Source: |
| Air Emis Monitor: | | |
| Approved Waste Type: | | |
| Client Site Name: | Site 16A, former Brantford P.U.C | |
| ERC Methodology: | | |
| Site Name: | | |
| Site Location Details: | P.U.C. property between Grand River Avenue and the Grand River | |
| | Brantford | |
| Service Area: | | |
| Page URL: | | |

Site: Site 16C, former Brantford P.U.C
P.U.C. property between Grand River Avenue and the Grand River Brantford ON

Database:
[LIMO](#)

| | | |
|-----------------------------|----------------------------------|-----------------------------|
| ECA/Instrument No: | Y0072 | Natural Attenuation: |
| Oper Status 2016: | Historic | Liners: |
| C of A Issue Date: | | Cover Material: |
| C of A Issued to: | | Leachate Off-Site: |
| Lndfl Gas Mgmt (P): | | Leachate On Site: |
| Lndfl Gas Mgmt (F): | | Req Coll Lndfl Gas: |
| Lndfl Gas Mgmt (E): | | Lndfl Gas Coll: |
| Lndfl Gas Mgmt Sys: | | Total Waste Rec: |
| Landfill Gas Mntr: | | TWR Methodology: |
| Leachate Coll Sys: | | TWR Unit: |
| ERC Est Vol (m3): | | Tot Aprv Cap Unit: |
| ERC Volume Unit: | | Financial Assurance: |
| ERC Dt Last Det: | | Last Report Year: |
| Landfill Type: | | MOE Region: |
| Source File Type: | Historic and Closed Landfills | MOE District: |
| Fill Rate: | | Site County: |
| Fill Rate Unit: | | Lot: |
| Tot Fill Area (ha): | | Concession: |
| Tot Site Area (ha): | | Latitude: |
| Footprint: | | Longitude: |
| Tot Aprv Cap (m3): | | Easting: |
| Contam Atten Zone: | | Northing: |
| Grndwtr Mntr: | | UTM Zone: |
| Surf Wtr Mntr: | | Data Source: |
| Air Emis Monitor: | | |
| Approved Waste Type: | | |
| Client Site Name: | Site 16C, former Brantford P.U.C | |
| ERC Methodology: | | |

Site Name:
Site Location Details: P.U.C. property between Grand River Avenue and the Grand River
Brantford
Service Area:
Page URL:

Site: Site 16B, former Brantford P.U.C
P.U.C. property between Grand River Avenue and the Grand River Brantford ON

Database:
[LIMO](#)

| | | | |
|-------------------------------|---|-----------------------------|--|
| ECA/Instrument No: | Y0071 | Natural Attenuation: | |
| Oper Status 2016: | Historic | Liners: | |
| C of A Issue Date: | | Cover Material: | |
| C of A Issued to: | | Leachate Off-Site: | |
| Lndfl Gas Mgmt (P): | | Leachate On Site: | |
| Lndfl Gas Mgmt (F): | | Req Coll Lndfl Gas: | |
| Lndfl Gas Mgmt (E): | | Lndfl Gas Coll: | |
| Lndfl Gas Mgmt Sys: | | Total Waste Rec: | |
| Landfill Gas Mntr: | | TWR Methodology: | |
| Leachate Coll Sys: | | TWR Unit: | |
| ERC Est Vol (m3): | | Tot Aprv Cap Unit: | |
| ERC Volume Unit: | | Financial Assurance: | |
| ERC Dt Last Det: | | Last Report Year: | |
| Landfill Type: | | MOE Region: | |
| Source File Type: | Historic and Closed Landfills | MOE District: | |
| Fill Rate: | | Site County: | |
| Fill Rate Unit: | | Lot: | |
| Tot Fill Area (ha): | | Concession: | |
| Tot Site Area (ha): | | Latitude: | |
| Footprint: | | Longitude: | |
| Tot Aprv Cap (m3): | | Easting: | |
| Contam Atten Zone: | | Northing: | |
| Grndwtr Mntr: | | UTM Zone: | |
| Surf Wtr Mntr: | | Data Source: | |
| Air Emis Monitor: | | | |
| Approved Waste Type: | | | |
| Client Site Name: | Site 16B, former Brantford P.U.C | | |
| ERC Methodology: | | | |
| Site Name: | | | |
| Site Location Details: | P.U.C. property between Grand River Avenue and the Grand River Brantford | | |

Service Area:
Page URL:

Site: City of Brantford Site 15, Brantford Brush Dump / Off leash Park
south of Market St/Brantford Southern Access Road and north of Gilkison St., just west of the Grand River,
Catherine Street on the west border Brant ON

Database:
[LIMO](#)

| | | | |
|----------------------------|-------------------------------|-----------------------------|--|
| ECA/Instrument No: | X0015B | Natural Attenuation: | |
| Oper Status 2016: | Historic | Liners: | |
| C of A Issue Date: | | Cover Material: | |
| C of A Issued to: | | Leachate Off-Site: | |
| Lndfl Gas Mgmt (P): | | Leachate On Site: | |
| Lndfl Gas Mgmt (F): | | Req Coll Lndfl Gas: | |
| Lndfl Gas Mgmt (E): | | Lndfl Gas Coll: | |
| Lndfl Gas Mgmt Sys: | | Total Waste Rec: | |
| Landfill Gas Mntr: | | TWR Methodology: | |
| Leachate Coll Sys: | | TWR Unit: | |
| ERC Est Vol (m3): | | Tot Aprv Cap Unit: | |
| ERC Volume Unit: | | Financial Assurance: | |
| ERC Dt Last Det: | | Last Report Year: | |
| Landfill Type: | | MOE Region: | |
| Source File Type: | Historic and Closed Landfills | MOE District: | |
| Fill Rate: | | Site County: | |
| Fill Rate Unit: | | Lot: | |

Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:

City of Brantford
Site 15, Brantford Brush Dump / Off leash Park

Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

ERC Methodology:
Site Name:
Site Location Details:

south of Market St/Brantford Southern Access Road and north of Gilkison St., just west of the Grand River, Catherine Street on the west border
Brant

Service Area:
Page URL:

Site: **City of Brantford Site 5, Brantford Eagle St. Landfill**
Lot 2 EAGLES NEST BRANTFORD; Eagle @ Market; bound by Icomm Drive to the north, Eagle Avenue to the south, Grand River to the west, bisected by the Brantford Southern Access Road Brant ON

Database:
LIMO

ECA/Instrument No: X0076
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:

Historic and Closed Landfills

Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:

City of Brantford
Site 5, Brantford Eagle St. Landfill

ERC Methodology:
Site Name:
Site Location Details:

Lot 2 EAGLES NEST BRANTFORD; Eagle @ Market; bound by Icomm Drive to the north, Eagle Avenue to the south, Grand River to the west, bisected by the Brantford Southern Access Road

Brant

Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: **DE LANGE'S GARDEN WORLD**
R. R. #2 BRANTFORD ON N3T5L5

Database:
PES

Detail Licence No:
Licence No: 08929
Status:

Operator Box:
Operator Class:
Operator No:

Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Retail Vendor Class 03
Licence Type Code: 21
Licence Class: 03
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Type:
Oper Area Code: 519
Oper Phone No: 4842911
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: DE LANGE'S GARDEN WORLD
R.R. #2 BRANTFORD ON

Database:
[PES](#)

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

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

Site: BRANTFORD FLYING CLUB
LOTS 8-11 CON 4 HWY 53 BRANTFORD ON

Database:
[PRT](#)

Location ID: 2144
Type: retail
Expiry Date: 1995-10-31
Capacity (L): 61000
Licence #: 0011598001

Site: SUNYS PETROLEUM INC
PRT LOT 11 HWY 2 BRANTFORD ON

Database:
[PRT](#)

Location ID: 2091
Type: retail
Expiry Date: 1990-06-30
Capacity (L): 28000
Licence #: 0053405001

Site: OLCO PETROLEUM GROUP INC ATTN LORI WARE
HWY 53 RR 4 W BRANTFORD ON N3T5L7

Database:
[PRT](#)

Location ID: 2134
Type: retail
Expiry Date: 1996-01-31

Capacity (L): 77100
Licence #: 0056583001

Site: DOMINION PROPANE CORP ATTN VIOLET CHAN
HWY 53 RR 4 W BRANTFORD ON N3T5L7

Database:
[PRT](#)

Location ID: 2134
Type: retail
Expiry Date: 1993-09-30
Capacity (L): 2000
Licence #: 0076371749

Site: PLAINSVIEW TRAILER SALES LTD
HWY 53 W BRANTFORD ON

Database:
[PRT](#)

Location ID: 2095
Type: retail
Expiry Date: 1995-06-30
Capacity (L): 500
Licence #: 0020941001

Site: MANZOS GAS BAR LIMITED
HWY 2 BRANTFORD ON

Database:
[PRT](#)

Location ID: 2092
Type: retail
Expiry Date: 1995-07-31
Capacity (L): 127150
Licence #: 0076366574

Site: DONALD A KIRK
LOT 1 CON 5 HWY 53 BRANTFORD ON

Database:
[PRT](#)

Location ID: 17658
Type: retail
Expiry Date: 1992-06-30
Capacity (L): 0
Licence #: 0060003001

Site: ESSO PETROLEUM CANADA C/O SUNSET MOTEL
PRT LOT 15 CON 5 HWY 53 BRANTFORD ON

Database:
[PRT](#)

Location ID: 2096
Type: retail
Expiry Date: 1995-10-31
Capacity (L): 110000
Licence #: 0055542001

Site: CORP OF THE COUNTY OF BRANT
LOTS 3 & 4 CON 4 HWY 53 BRANTFORD ON

Database:
[PRT](#)

Location ID: 2143
Type: private
Expiry Date:
Capacity (L): 18184.00
Licence #: 0001027895

Site: ENVIRONMENTAL SAFETY PRODUCTS

Database:

Established: 1989
 Plant Size (ft²): 0
 Employment: 20

--Details--

Description: APPAREL AND ACCESSORIES, NOT ELSEWHERE CLASSIFIED
 SIC/NAICS Code: 2389

Description: ORTHOPEDIC, PROSTHETIC, AND SURGICAL APPLIANCES AND SUPPLIES
 SIC/NAICS Code: 3842

Site: LIQUID CARGO LINES
 COLBORNE ST. TANK TRUCK (CARGO) BRANTFORD CITY ON

Database: SPL

| | | | |
|-----------------------|---|-----------------------|-------------------------------|
| Ref No: | 5883 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 6/30/1988 | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | UNKNOWN | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | | Nearest Watercourse: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | | Site Municipality: | 40101 |
| Nature of Impact: | | Site Lot: | |
| Receiving Medium: | LAND | Site Conc: | |
| Receiving Env: | | Northing: | |
| MOE Response: | | Easting: | BRANTFORD WORKS & POLICE, OPP |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 6/30/1988 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | |
| Incident Reason: | UNKNOWN | Source Type: | |
| Site Name: | | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | LIQUID CARGO LINES - REPORTING UNKNOWN AMOUNT OF ACID TO RD. (#8805856) | | |
| Contaminant Qty: | | | |

Site: RAIL CAR
 ALONG RAIL TRACKS FROM COLBORNE ST. WEST TO WEBSTER ST. BRANTFORD CITY ON

Database: SPL

| | | | |
|----------------------|----------------------|-----------------------|-------------------|
| Ref No: | 106040 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 10/6/1994 | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | OTHER CONTAINER LEAK | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | | Nearest Watercourse: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | POSSIBLE | Site Municipality: | 40101 |
| Nature of Impact: | Soil contamination | Site Lot: | |
| Receiving Medium: | LAND | Site Conc: | |
| Receiving Env: | | Northing: | |
| MOE Response: | | Easting: | CITY OF BRANTFORD |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 10/6/1994 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | |
| Incident Reason: | ERROR | Source Type: | |

Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: RAIL CAR - 20 KG OF SODIUM SULPHATE SPILLED ALONG TRACKS.
Contaminant Qty:

Site: PRIVATE RESIDENCE
HWY #2 STORAGE TANK/BARREL BRANTFORD TWP. ON

Database:
SPL

Ref No: 34826
Site No:
Incident Dt: 5/17/1990
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/17/1990
Dt Document Closed:
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: DIESEL FUEL TO GROUND FROM BURIED TANK PUNCTURED BY WORK CREW
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 40601
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: PUC
PENMAN'S PLANT GRAND RIVER AVENUE TRANSFORMER BRANTFORD CITY ON

Database:
SPL

Ref No: 59651
Site No:
Incident Dt: 11/11/1991
Year:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/11/1991
Dt Document Closed:
Incident Reason: VANDALISM
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PUC - VANDALS CAUSING SPILL OF TRANSFORMER OIL TO GROUND. QUAN. UNKOWN.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 40101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: BRANTFORD HYDRO
HWY 53 JUST EAST OF JERSEYVILLE TRANSFORMER BRANTFORD TOWNSHIP ON

Database:
SPL

| | | | |
|------------------------------|--|------------------------------|-------|
| Ref No: | 70606 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 5/13/1992 | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | COOLING SYSTEM LEAK | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | | Nearest Watercourse: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | CONFIRMED | Site Municipality: | 40601 |
| Nature of Impact: | Soil Contamination | Site Lot: | |
| Receiving Medium: | LAND | Site Conc: | |
| Receiving Env: | | Northing: | |
| MOE Response: | | Easting: | MTO |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 5/14/1992 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | |
| Incident Reason: | DAMAGE BY MOVING EQUIPMENT | Source Type: | |
| Site Name: | | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | BRANTFORD HYDRO: 40 L MINERAL OIL TO GRND WHEN CAR HIT TRANSFORMER POLE. | | |
| Contaminant Qty: | | | |

Site: ESSO PETROLEUM CANADA
HIGHWAY 2, WEST OF ALBERTON EASTBOUND FOR 3/4 KM. TRANSPORT TRUCK (CARGO) BRANTFORD TOWNSHIP ON

Database:
SPL

| | | | |
|------------------------------|---|------------------------------|-------|
| Ref No: | 76324 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 9/16/1992 | Health/Env Conseq: | |
| Year: | | Client Type: | |
| Incident Cause: | VALVE/FITTING LEAK OR FAILURE | Sector Type: | |
| Incident Event: | | Agency Involved: | |
| Contaminant Code: | | Nearest Watercourse: | |
| Contaminant Name: | | Site Address: | |
| Contaminant Limit 1: | | Site District Office: | |
| Contam Limit Freq 1: | | Site Postal Code: | |
| Contaminant UN No 1: | | Site Region: | |
| Environment Impact: | NOT ANTICIPATED | Site Municipality: | 40601 |
| Nature of Impact: | | Site Lot: | |
| Receiving Medium: | LAND | Site Conc: | |
| Receiving Env: | | Northing: | |
| MOE Response: | | Easting: | |
| Dt MOE Arvl on Scn: | | Site Geo Ref Accu: | |
| MOE Reported Dt: | 9/16/1992 | Site Map Datum: | |
| Dt Document Closed: | | SAC Action Class: | |
| Incident Reason: | ERROR | Source Type: | |
| Site Name: | | | |
| Site County/District: | | | |
| Site Geo Ref Meth: | | | |
| Incident Summary: | ESSO-SMALL QUANTITY DIESEL TO ROAD WHEN CAP NOT PLACED ON TRUCK TANK. | | |
| Contaminant Qty: | | | |

Site: TRANSPORT TRUCK
DAUBNEY CREEK, HWY 53 EASTBOUND AT BALLANTYNE DR TRANSPORT TRUCK (CARGO) BRANTFORD CITY ON

Database:
SPL

| | | | |
|---------------------|----------|---------------------------|--|
| Ref No: | 122168 | Discharger Report: | |
| Site No: | | Material Group: | |
| Incident Dt: | 1/2/1996 | Health/Env Conseq: | |

Year:
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Multi Media Pollution
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/2/1996
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: TD SMITH TRANSPORT-<45 KGBONE MEAL TO DAUBNEY CRK.MVA.PD,FD,WD,MTO.CLEANING
Contaminant Qty:

Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 40101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: TRANSPORT TRUCK
 ON HWY 53 JUST BEFORE 403 BYPASS FOR BRANTFORD. TRANSPORT TRUCK (CARGO) BRANTFORD CITY ON
Database: SPL

Ref No: 142728
Site No:
Incident Dt: 6/27/1997
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/27/1997
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: N.M. BARTLETT INC. - 10L LIQUID FERTILIZER TO HWY.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 40101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: UNKNOWN
 GRANT RIVER, COLBORNE ST. AT LORNE BRIDGE BRANTFORD CITY ON
Database: SPL

Ref No: 175857
Site No:
Incident Dt: 12/15/1999
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/15/1999
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SOURCE UNKNOWN: 15 FT SLICK ALONG RIVER BANK, WORKS BOOMED.
Contaminant Qty:

Site Municipality: 40101
Site Lot:
Site Conc:
Northing:
Easting: WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: OTTAWA VALLEY RAIL LINK **Database:** SPL
 RAIL TRACKS AT COLBORNE ST, BRANTFORD LOCOMOTIVE BRANTFORD CITY ON

Ref No: 201025
Site No:
Incident Dt: 5/16/2001
Year:
Incident Cause: UNKNOWN
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Water course or lake
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/19/2001
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: RESIDENT :WHITE POWDER TO RAIL LINE FOR LONG SECTION OF TRACK.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 40101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Dalhousie St. near the Federal Building (Post Office?) Brantford ON **Database:** SPL

Ref No: 4483-64QKM3
Site No:
Incident Dt: 9/11/2004
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 46
Contaminant Name: FIRE WATER (PARTICULATE CONTAMINANT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Fish Kill; Surface Water Pollution
Receiving Medium: Water
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/11/2004

Discharger Report: Waste
Material Group:
Health/Env Conseq:
Client Type: Other
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Guelph
Site Postal Code:
Site Region: West Central
Site Municipality: Brantford
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:

Dt Document Closed:
Incident Reason: Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)

SAC Action Class:
Source Type:

Site Name: MENS CLOTHING STORE<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Brantford Fire@Dalhousie St. Mens clothing store
Contaminant Qty:

Site: **D. Grant & Sons Limited**
Dalhousie Street Brantford ON

Database:
SPL

Ref No: 1821-7V8NAR
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code:
Contaminant Name: CLAY/WATER
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/24/2009
Dt Document Closed:
Incident Reason: Other - Reason not otherwise defined
Site Name: Construction site<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: D Grant & Sons, dewatering and silt to sewer & Eastward Cr
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Brantford
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: **William St (20 meters East Grand River St) Brant ON**

Database:
SPL

Ref No: 6182-87BGLE
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: MINERAL OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/13/2010
Dt Document Closed: 7/13/2010
Incident Reason: Equipment Failure
Site Name: Sidewalk Transformer Vault<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Brant County Power: 40L mineral oil to concrete vault.

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Transformer
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Contaminant Qty: 40 L

Site: Water St Brantford ON **Database:** SPL

Ref No: 5180-88GRF2 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: **Sector Type:** Sewer
Incident Event: **Agency Involved:**
Contaminant Code: 44 **Nearest Watercourse:**
Contaminant Name: SEWAGE,RAW UNCHLORINATED **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: Possible **Site Municipality:**
Nature of Impact: Surface Water Pollution **Site Lot:**
Receiving Medium: **Site Conc:**
Receiving Env: **Northing:**
MOE Response: No Field Response **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 8/19/2010 **Site Map Datum:**
Dt Document Closed: 8/20/2010 **SAC Action Class:** Sewage Bypasses / Overflows
Incident Reason: **Source Type:**
Site Name: Sanitary Manhole<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Water St: manhole overflow into CB
Contaminant Qty: 0 other - see incident description

Site: Midland Transport Limited **Database:** SPL
Colborne Street West Between Brant Ave and Ballantyne Drive Brantford ON

Ref No: 0352-8ECQ3J **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 2/23/2011 **Health/Env Conseq:**
Year: **Client Type:**
Incident Cause: Other Transport Accident **Sector Type:** Transport Truck
Incident Event: **Agency Involved:**
Contaminant Code: 27 **Nearest Watercourse:**
Contaminant Name: PAINT OR PAINT-RELATED **Site Address:** Colborne Street West Between Brant Ave and Ballantyne Drive
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site Postal Code:**
Contaminant UN No 1: **Site Region:**
Environment Impact: Not Anticipated **Site Municipality:** Brantford
Nature of Impact: Surface Water Pollution **Site Lot:**
Receiving Medium: **Site Conc:**
Receiving Env: **Northing:**
MOE Response: No Field Response **Easting:**
Dt MOE Arvl on Scn: **Site Geo Ref Accu:**
MOE Reported Dt: 2/23/2011 **Site Map Datum:**
Dt Document Closed: 7/25/2011 **SAC Action Class:** Land Spills
Incident Reason: Spill **Source Type:**
Site Name: Right Hand lane going West<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Midland Transport: paint spilled to road and cb, cning
Contaminant Qty: 100 L

Site: Emittera **Database:** SPL
Magnolia Dr. Abels Ave. Larkspur Ln. Owen Ave Market St. Forest Dr. Trillium Wa Brant ON

Ref No: 0524-8NMRDE
Site No:
Incident Dt: 11/15/2011
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium: Sewage - Municipal/Private and Commercial
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/15/2011
Dt Document Closed: 1/5/2012
Incident Reason: Equipment Failure - Malfunction of system components

Site Name: North End Town<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Emterra: 100L Hydraulic oil to pavement, clnd.
Contaminant Qty: 100 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address: Magnolia Dr. Abels Ave. Larkspur Ln. Owen Ave Market St. Forest Dr. Trillium Way Northville Dr. Parkside Dr. Paris

Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Brant
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

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 2019

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jan 31, 2020

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 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

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 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Jan 31, 2020

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 - Sep 2019

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-Feb 29, 2020

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-Jan 31, 2020

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-Feb 29, 2020

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-Jan 31, 2020

Environmental Issues Inventory System:

Federal **EIIS**

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of Expired Fuels Safety Facilities:

Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

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-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal FED TANKS

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks:

Federal FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

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-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2020

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, 2018

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:

Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSRLibrary 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-Jun 2019

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-Jan 31, 2020

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-Feb 2020

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

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-Jan 31, 2020

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 2020

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2020

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-Aug 2019

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

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

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered 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.

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-Feb 29, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

**APPENDIX C:
MINISTRY OF THE ENVIRONMENT, CONSERVATION AND
PARKS**

MINISTRY OF ENVIRONMENT WASTE DISPOSAL SITE INVENTORY, JUNE 1991
REGIONAL INVENTORY OF CLOSED WASTE DISPOSAL SITES
WEST CENTRAL REGION

Site Location: Three Grand River Crossings, Brantford, ON

Site Easting: 559477 m E

Site Northing: 4776153 m N

| Landfill <5 km from site | Distance from site (km) | Site Number | County | Municipality | Lot or Street Number | Concession | NTS | UTM Coordinates Zone East North | Date Closed Year Month Day | Hazard Class |
|--------------------------|-------------------------|-------------|----------|-----------------|----------------------------------|------------|-------|------------------------------------|-------------------------------|--------------|
| YES | 4 | A 100101 | BRANT | BRANTFORD | Lovejoy & 20; Eagle's Nest tract | | 40P01 | 17 563120 4775230 | * * * | A3 |
| YES | 1 | A 100102 | BRANT | BRANTFORD | Brantford Exp. & Grand R. | | 40P01 | 17 559320 4775620 | 1979 11 1 | A4 |
| YES | 3 | A 100103 | BRANT | BRANTFORD | S. side of BirKett Lane | | 40P01 | 17 561925 4774040 | 1980 11 27 | A3 |
| | 16 | A 100404 | BRANT | BURFORD | PT 7 | 6 | 40P01 | 17 544150 4772075 | 1979 12 19 | A6 |
| | 16 | A 100405 | BRANT | BURFORD | PT 7 | 6 | 40P01 | 17 544150 4772000 | 1983 4 25 | A4 |
| | 14 | A 100601 | BRANT | OAKLAND | PT 7 | 1 | 40P01 | 17 554850 4763180 | 1980 10 1 | A3 |
| | 11 | X 0069 | BRANT | PARIS | Willow & Dundas | | 40P01 | 17 550650 4781850 | 1940 * * * | A7 |
| | 12 | X 0070 | BRANT | PARIS | Ayer & C.N.R. | | 40P01 | 17 549275 4783050 | 1950 * * * | A7 |
| | 12 | X 0071 | BRANT | PARIS | Railway St. | | 40P01 | 17 549200 4783100 | 1950 * * * | A7 |
| YES | 1 | X 0072 | BRANT | BRANTFORD | Wharf & Market | | 40P01 | 17 560250 4776140 | 1950 * * * | NP |
| YES | 3 | X 0073 | BRANT | BRANTFORD | Harriet & Tom | | 40P01 | 17 561400 4774425 | 1950 * * * | A7 |
| YES | 2 | X 0074 | BRANT | BRANTFORD | Edge St. | | 40P01 | 17 559500 4774300 | 1920 * * * | NP |
| YES | 0 | X 0075 | BRANT | BRANTFORD | Gilkinson St. | | 40P01 | 17 559300 4775775 | 1920 * * * | NP |
| YES | 1 | X 0076 | BRANT | BRANTFORD | Market & Eagle | | 40P01 | 17 560300 4775650 | 1920 * * * | A7 |
| YES | 1 | X 0077 | BRANT | BRANTFORD | Bunrley Ave. | | 40P01 | 17 559500 4777250 | 1955 * * * | A7 |
| YES | 2 | X 0078 | BRANT | BRANTFORD | River & Birketts | | 40P01 | 17 559800 4773720 | 1955 * * * | A7 |
| | 17 | X 0079 | BRANT | DUMFRIES; SOUTH | 21 | 6 | 40P08 | 17 552075 4791800 | 1952 * * * | A8 |
| | 13 | X 0080 | BRANT | DUMFRIES; SOUTH | 14 | 3 | 40P08 | 17 556900 4788650 | 1970 * * * | A8 |
| | 16 | X 0081 | BRANT | DUMFRIES; SOUTH | 20 | 6 | 40P08 | 17 552800 4791050 | 1952 * * * | A8 |
| YES | 3 | X 8059 | BRANT | BRANTFORD | Mohawk St. | | 40P01 | 17 562750 4775600 | 1955 * * * | A7 |
| YES | 3 | X 8060 | BRANT | BRANTFORD | Greenwich St. | | 40P01 | 17 562600 4775625 | 1955 * * * | A7 |
| YES | 3 | X 8061 | BRANT | BRANTFORD | Birkett's Lane | | 40P01 | 17 561800 4774050 | 1955 * * * | A7 |
| YES | 4 | X 8062 | BRANT | BRANTFORD | Beach Rd. | | 40P01 | 17 563500 4776250 | 1955 * * * | A7 |
| YES | 3 | X 8063 | BRANT | BRANTFORD | Charing Cross | | 40P01 | 17 561125 4778650 | 1955 * * * | A7 |
| YES | 3 | X 8064 | BRANT | BRANTFORD | Bruce St. | | 40P01 | 17 561450 4778325 | 1950 * * * | A7 |
| | 14 | X 8065 | BRANT | BURFORD | Maple Ave. S. | | 40P01 | 17 546750 4771350 | 1940 * * * | A7 |
| | 16 | X 8066 | BRANT | BURFORD | 7 | 6 | 40P01 | 17 544380 4771900 | 1945 * * * | AS |
| | 14 | X 8067 | BRANT | OAKLAND | 1 | 2 | 40P01 | 17 550650 4764850 | 1949 * * * | NP |
| | 8 | X 8068 | BRANT | BRANTFORD TWP | 16 | 2 | 40P01 | 17 552640 4780140 | 1969 * * * | A8 |
| | 7 | X 8069 | BRANT | BRANTFORD TWP | 7 | 1RWM.T. | 40P01 | 17 554950 4770650 | 1969 * * * | A8 |
| | 89 | A 180101 | DUFFERIN | ORANGEVILLE | East end of Second Ave. | | 40P16 | 17 573100 4863750 | 1974 7 31 | A4 |
| | 93 | A 180401 | DUFFERIN | AMARANTH | PT 16W1/2 | 7 | 40P16 | 17 560450 4869240 | 1979 12 15 | B7 |
| | 97 | A 180402 | DUFFERIN | AMARANTH | PT 23 W1/2 | 9 | 41A01 | 17 555900 4873000 | 1971 7 15 | A6 |
| | 83 | A 180501 | DUFFERIN | GARAFRAXA, EAST | PT 13SW1/2 | 16 | 40P16 | 17 560840 4859120 | 1972 6 30 | B7 |
| | 84 | A 180502 | DUFFERIN | GARAFRAXA, EAST | PT 7SW | 19 | 40P16 | 17 569000 4859500 | 1973 8 31 | A6 |
| | 113 | A 180701 | DUFFERIN | MELANCTHON | PT 12 | 4 | 41A01 | 17 557620 4889110 | 1973 4 30 | B7 |
| | 119 | A 180901 | DUFFERIN | MULMUR | PT 20 W1/2 | 2W.H.S | 41A01 | 17 569880 4894610 | 1975 1 28 | B7 |
| | 115 | A 180902 | DUFFERIN | MULMUR | PT 9 E1/2 | 5 | 41A01 | 17 575410 4889700 | 1975 1 28 | B7 |
| | 107 | A 180904 | DUFFERIN | MULMUR | PT 1 E1/2 | 2 | 41A01 | 17 568500 4882350 | 1974 4 30 | A7 |

MINISTRY OF ENVIRONMENT WASTE DISPOSAL SITE INVENTORY, JUNE 1991
REGIONAL INVENTORY OF ACTIVE (as of 1991) WASTE DISPOSAL SITES
WEST CENTRAL REGION

Site Location: Three Grand River Crossings, Brantford, ON

Site Easting: 559477 m E

Site Northing: 4776153 m N

| Landfill <5 km from site | Distance from site (km) | Site Number | County | Municipality | Lot or Street Number | Concession | NTS | UTM Zone | UTM East | UTM North | D | C | O | H | L | MH | SS | Hazard Class |
|--------------------------|-------------------------|-------------|-------------|-------------------|--------------------------------------|-------------|--------|----------|----------|-----------|----|----|-----|---|----|-----|----|--------------|
| YES | 26 | A 100101 | BRANT | CITY OF BRANTFORD | PT of Love Joy Grant | | 40P01 | 17 | 563000 | 4750500 | 70 | 15 | 5 | 0 | 0 | 5 | 5 | A3 |
| | 2 | A 100110 | BRANT | BRANTFORD | PT 23-24 | 4 | 40P01 | 17 | 557110 | 4776020 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | A3 |
| | 13 | A 100201 | BRANT | PARIS | 31; in town of Paris | | 40P01 | 17 | 548500 | 4782750 | 40 | 6 | 0 | 0 | 4 | 15 | 35 | A3 |
| | 10 | A 100301 | BRANT | BRANTFORD | PT 1 | 2ND RANGE | 40P01 | 17 | 558240 | 4766160 | 70 | 30 | 0 | 0 | 0 | 0 | 0 | A4 |
| | 16 | A 100402 | BRANT | BURFORD | PT 7 | | 40P01 | 17 | 544270 | 4771650 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | A3 |
| | 94 | A 180403 | DUFFERIN | AMARANTH | PT 16NE1/2 | 4 | 40P16 | 17 | 563850 | 4870550 | 95 | 3 | 0 | 0 | 0 | 2 | 0 | B4 |
| | 85 | A 180601 | DUFFERIN | LUTHER, EAST | PT 21 | 4 | 40P16 | 17 | 549190 | 4861030 | 90 | 5 | 5 | 0 | 0 | 0 | 0 | A4 |
| | 108 | A 180702 | DUFFERIN | MELANCTHON | PT 5E1/2 | 1 | 41A01 | 17 | 565370 | 4883750 | 90 | 5 | 5 | 0 | 0 | 0 | 0 | A4 |
| | 113 | A 180703 | DUFFERIN | MELANCTHON | PT 12 | 4 | 41A01 | 17 | 557750 | 4889450 | 95 | 4 | 0 | 0 | 0 | 1 | 0 | A4 |
| | 104 | A 180801 | DUFFERIN | MONO | PT 24 | 4 | 41A01 | 17 | 575140 | 4878920 | 90 | 5 | 0 | 0 | 0 | 5 | 0 | A4 |
| | 118 | A 180903 | DUFFERIN | MULMUR | PT 18 | 2 | 41A01 | 17 | 570810 | 4894090 | 99 | 1 | 0 | 0 | 0 | 0 | 0 | A4 |
| | 20 | A 110104 | HALDIMAND | NANTICOKE | 7 | 16 | 40116 | 17 | 571100 | 4759550 | 85 | 15 | 0 | 0 | 0 | 0 | 0 | A1 |
| | 37 | A 110107 | HALDIMAND | NANTICOKE | PT 4 | 3 | 40116 | 17 | 560000 | 4739000 | 50 | 10 | 15 | 0 | 0 | 25 | 0 | A4 |
| | 40 | A 110115 | HALDIMAND | NANTICOKE | PT 24 | 1 | 40116 | 17 | 573000 | 4738620 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | B4 |
| | 39 | A 110117 | HALDIMAND | NANTICOKE | PT 10N1/2 | 2 | 40116 | 17 | 578440 | 4741830 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | B4 |
| | 53 | A 110202 | HALDIMAND | DUNNVILLE | PT 6 | 3 | 30L13 | 17 | 609350 | 4757050 | 85 | 5 | 5 | 0 | 0 | 5 | 0 | A4 |
| | 41 | A 110302 | HALDIMAND | HALDIMAND | PT 24 | 1 NTR | 30L13 | 17 | 595560 | 4757680 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | A4 |
| | 31 | A 110304 | HALDIMAND | HALDIMAND | 21 | 3 SOUTH | 30L13 | 17 | 584500 | 4758050 | 80 | 5 | 15 | 0 | 0 | 0 | 0 | A4 |
| | 25 | A 110305 | HALDIMAND | HALDIMAND | PT 14-15 | RANGE W | 40P01 | 17 | 580180 | 4762900 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | B4 |
| | 26 | A 110309 | HALDIMAND | HALDIMAND | PT 9-10 | 1 WPR | 30M04 | 17 | 585060 | 4770510 | 0 | 0 | 1 | 0 | 0 | 99 | 0 | B3 |
| | 46 | A 110503 | HALDIMAND | DELHI | PT 14 NE1/4 | | 40109 | 17 | 553790 | 4730370 | 85 | 5 | 10 | 0 | 0 | 0 | 0 | A4 |
| | 52 | A 110605 | HALDIMAND | NORFOLK | PT 13 | 10 | 40110 | 17 | 535870 | 4730260 | 75 | 15 | 5 | 0 | 0 | 5 | 0 | A4 |
| | 57 | A 110606 | HALDIMAND | NORFOLK | PT 15 | 2 | 40110 | 17 | 542460 | 4722000 | 85 | 10 | 5 | 0 | 0 | 0 | 0 | B4 |
| | 40 | A 130122 | HAMILTON-W | HAMILTON | PT 1-9 | R.P. 8090 | 30M05 | 0,17 | 595500 | 4792650 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| | 41 | A 130123 | HAMILTON-W | HAMILTON | PT 2 | R.P. 8091 | 30M05 | 17 | 598100 | 4790950 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| | 41 | A 130124 | HAMILTON-W | HAMILTON | PT 1 | R.P. 8091 | 30M05 | 17 | 598125 | 4791250 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| | 40 | A 130404 | HAMILTON-W | STONE CREEK | 27, PT 26-28 | 6 | 30M04 | 17 | 598760 | 4783120 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| | 18 | A 130510 | HAMILTON-W | FLAMBOROUGH | PT 17N1/2 | 2 | 40P08 | 17 | 570400 | 4790150 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A4 |
| | 29 | A 130511 | HAMILTON-W | FLAMBOROUGH | PT 513-516 | 1 | 30M05 | 17 | 583780 | 4791810 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| | 39 | A 130604 | HAMILTON-W | GLANBROOK | 26-28 | 9 | 30M04 | 17 | 598150 | 4769200 | 29 | 13 | 0 | 0 | 0 | 58 | 0 | A4 |
| | 84 | A 120106 | NIAGARA | ST. CATHARINES | PT 16-17(Glenridge) | 10 | 30M03 | 17 | 643350 | 4775450 | 60 | 20 | 0 | 0 | 0 | 20 | 0 | A3 |
| | 93 | A 120201 | NIAGARA | NIAGARA FALLS | PT 6,15,26.CoNtWpStandford | | 30M03 | 17 | 652550 | 4777850 | 63 | 13 | 8 | 0 | 0 | 16 | 0 | A3 |
| | 90 | A 120203 | *** NIAGARA | NIAGARA FALLS | PT 202-225; in city of Niagara Falls | | 30M03 | 17 | 649420 | 4768560 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| | 91 | A 120206 | *** NIAGARA | NIAGARA FALLS | PT 203-204; in city of Niagara Falls | | 30M03 | 17 | 650000 | 4768520 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| | 89 | A 120211 | NIAGARA | NIAGARA FALLS | PT 11,30-31,49-50,66; | Thorold Tow | 30M03 | 17 | 648650 | 4776300 | 5 | 10 | 0 | 0 | 0 | 85 | 0 | A3 |
| | 86 | A 120302 | NIAGARA | PORT COLBORNE | 29 | 3 | 30L14 | 17 | 642150 | 4753800 | 0 | 0 | 94 | 0 | 0 | 1 | 5 | A3 |
| | 89 | A 120310 | NIAGARA | PORT COLBORNE | PT 24-25 | 1 | SOL 14 | 17 | 644050 | 4749150 | 0 | 0 | 95 | 0 | 2 | 3 | 0 | A1 |
| | 83 | A 120401 | NIAGARA | WELLAND | Feeder Rd. W. of Townl'e | Rd.RP 14 | SOL 14 | 17 | 640600 | 4758050 | 60 | 15 | 12 | 0 | 5 | 1 | 7 | A1 |
| | 85 | A 120409 | *** NIAGARA | WELLAND | PT 21 -22 PT 223 | 2 | 30M03 | 17 | 643850 | 4763750 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A1 |



MINISTRY OF ENVIRONMENT WASTE DISPOSAL SITE INVENTORY, JUNE 1991
REGIONAL INVENTORY OF ACTIVE (as of 1991) WASTE DISPOSAL SITES
WEST CENTRAL REGION

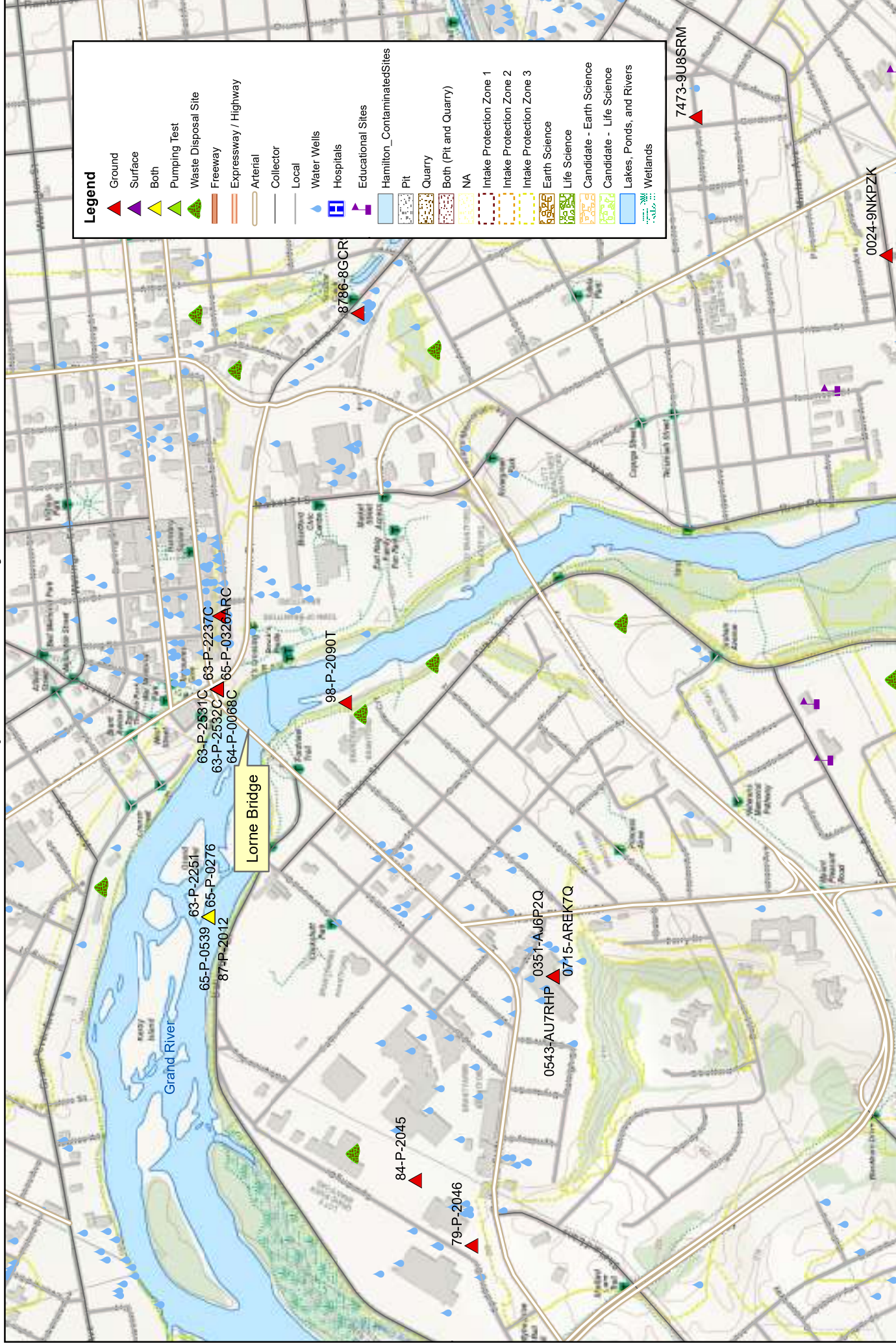
Site Location: Three Grand River Crossings, Brandford, ON

Site Easting: 559477 m E
 Site Northing: 4776153 m N

| Landfill <5 km from site | Distance from site (km) | Site Number | County | Municipality | Lot or Street Number | Concession | NTS | UTM Zone | UTM East | UTM North | D | C | O | H | L | MH | SS | Hazard Class |
|--------------------------|-------------------------|-------------|-------------|---------------------|------------------------------------|------------|-------|----------|----------|-----------|----|----|-----|---|---|-----|----|--------------|
| 88 | A | 120410 | NIAGARA | WELLAND | PT 18 | 7 | 30L14 | 17 | 645800 | 4758550 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| 86 | A | 120412 | *** NIAGARA | WELLAND | 24 | 7 | 30L14 | 17 | 643250 | 4758250 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A4 |
| 109 | A | 120501 | NIAGARA | FORT ERIE | 7 (Bridge St. Fort Erie) | 4NR | 30L15 | 17 | 666400 | 4754700 | 50 | 30 | 10 | 0 | 0 | 5 | 5 | A4 |
| 59 | A | 120601 | NIAGARA | GRIMSBY | NW PT2 | 6 | 30M04 | 17 | 618400 | 4777860 | 75 | 15 | 0 | 0 | 0 | 10 | 0 | A3 |
| 66 | A | 120702 | NIAGARA | LINCOLN | PT 14-15 | 6 | 30M03 | 17 | 625100 | 4777530 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | A3 |
| 93 | A | 120802 | NIAGARA | NIAGARA-ON-THE-LAKE | PT 106 | 5 | 30M03 | 17 | 652550 | 4784170 | 80 | 10 | 5 | 0 | 0 | 5 | 0 | A4 |
| 97 | A | 120803 | NIAGARA | NIAGARA-ON-THE-LAKE | PT 45,NE PT 47 (Queens'n Quarries) | | 30M03 | 17 | 656250 | 4779400 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| 87 | A | 121007 | *** NIAGARA | THOROLD | PT 29 (Ormond St. & C.N.R.tracks) | | 30M03 | 17 | 646510 | 4774730 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| 86 | A | 121016 | *** NIAGARA | THOROLD | PT 31; incityofThorold | | 30M03 | 17 | 645510 | 4774400 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | A3 |
| 78 | A | 121101 | NIAGARA | WAINFLEET | 20 (Station Rd) | 1 | 30L14 | 17 | 632440 | 4748590 | 80 | 5 | 15 | 0 | 0 | 0 | 0 | A4 |
| 72 | A | 121102 | NIAGARA | WAINFLEET | PT 26 (Perry Rd) | 6 | 30L14 | 17 | 629280 | 4757780 | 85 | 10 | 5 | 0 | 0 | 0 | 0 | A4 |
| 49 | A | 121201 | NIAGARA | LINCOLN, WEST | PT 14(CaistorRd) | 3 | 30M04 | 17 | 607650 | 4768700 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | A4 |
| 26 | A | 140104 | WATERLOO | CAMBRIDGE | PT 2N1/2 | 11 | 40P08 | 17 | 558850 | 4802050 | 44 | 2 | 2 | 0 | 0 | 52 | 0 | A3 |
| 41 | A | 140301 | WATERLOO | WATERLOO | Erb St.; 40 GCT | | 40P07 | 17 | 534450 | 4809200 | 52 | 22 | 11 | 0 | 0 | 15 | 0 | A3 |
| 49 | A | 170101 | WELLINGTON | GUELPH | PT 4-5S1/2 | 5 DIVC | 40P09 | 17 | 561950 | 4825200 | 15 | 7 | 22 | 0 | 2 | 54 | 0 | A1 |
| 72 | A | 171001 | WELLINGTON | ERIN | PT 15 E1/2 | 9 | 40P16 | 17 | 574700 | 4846240 | 80 | 15 | 1 | 0 | 0 | 4 | 0 | A3 |
| 93 | A | 171101 | WELLINGTON | ARTHUR | PT13 | WOFOS | 40P15 | 17 | 525770 | 4863000 | 75 | 10 | 10 | 0 | 0 | 5 | 0 | A4 |
| 72 | A | 171401 | WELLINGTON | GARAFRAXA, WEST | PT11 | 6 | 40P16 | 17 | 553480 | 4847660 | 80 | 10 | 10 | 0 | 0 | 0 | 0 | A4 |
| 78 | A | 171701 | WELLINGTON | MARYBOROUGH | 7 | 4 | 40P15 | 17 | 516250 | 4840900 | 75 | 20 | 0 | 0 | 0 | 5 | 0 | A4 |
| 85 | A | 171702 | WELLINGTON | MARYBOROUGH | PT 6 E1/2 | 14 | 40P15 | 17 | 521750 | 4851950 | 75 | 20 | 0 | 0 | 0 | 5 | 0 | A4 |
| 98 | A | 171801 | WELLINGTON | MINTO | PT 26 | 7 | 40P15 | 17 | 509220 | 4859810 | 75 | 5 | 15 | 0 | 0 | 5 | 0 | A4 |
| 77 | A | 172001 | WELLINGTON | DRAYTON | PT 12 E1/2 | 13 | 40P15 | 17 | 529380 | 4847250 | 88 | 10 | 2 | 0 | 0 | 0 | 0 | A4 |
| 37 | A | 172201 | WELLINGTON | PUSLINCH | PT 17S1/2 | FRONT O | 40P08 | 17 | 563300 | 4813200 | 84 | 10 | 5 | 0 | 0 | 1 | 0 | A4 |

*** Industrial Sites

Three Grand River Crossings (Lorne Bridge, Brant's Crossing Bridge, and the TH & B Railway River Crossing) Municipal Class EA, The Corporation of the City of Brantford.



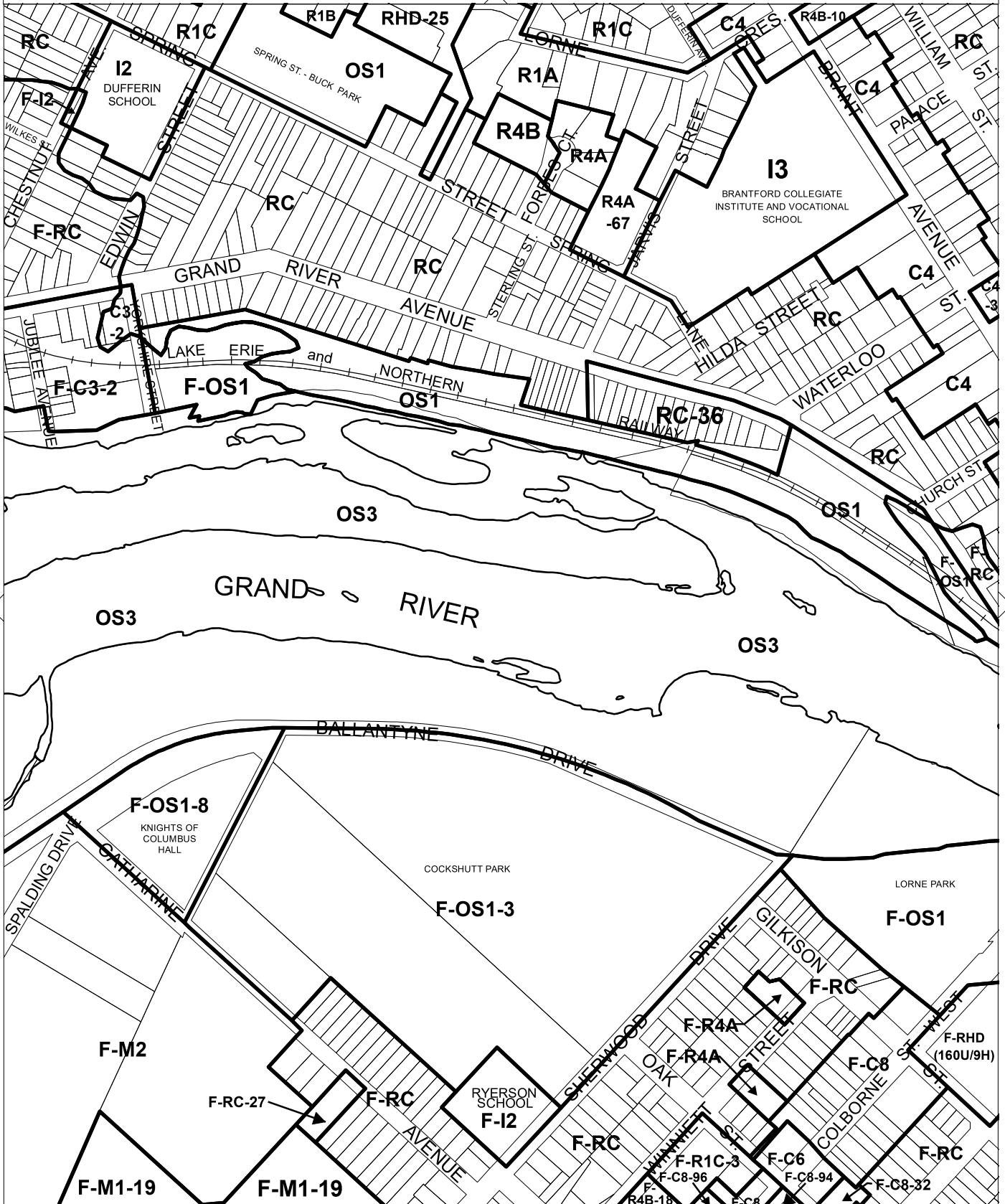
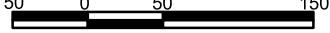
| Legend | |
|-----------------------------|-------------------------|
| Ground | Red triangle |
| Surface | Purple triangle |
| Both | Yellow triangle |
| Pumping Test | Green triangle |
| Waste Disposal Site | Light green triangle |
| Freeway | Orange line |
| Expressway / Highway | Light orange line |
| Arterial | Thin grey line |
| Collector | Thin grey line |
| Local | Thin grey line |
| Water Wells | Blue triangle |
| Hospitals | Blue square with 'H' |
| Educational Sites | Purple square |
| Hamilton_Contaminated Sites | Blue square |
| Pit | Black square |
| Quarry | Black square with dots |
| Both (Pit and Quarry) | Black square with dots |
| NA | Black square |
| Intake Protection Zone 1 | Red dashed line |
| Intake Protection Zone 2 | Orange dashed line |
| Intake Protection Zone 3 | Yellow dashed line |
| Earth Science | Green dashed line |
| Life Science | Light green dashed line |
| Candidate - Earth Science | Light green dashed line |
| Candidate - Life Science | Light green dashed line |
| Lakes, Ponds, and Rivers | Blue area |
| Wetlands | Light green area |

**APPENDIX D:
ZONING INFORMATION**

THIS SCHEDULE HAS BEEN CONSOLIDATED BY BYLAWS:

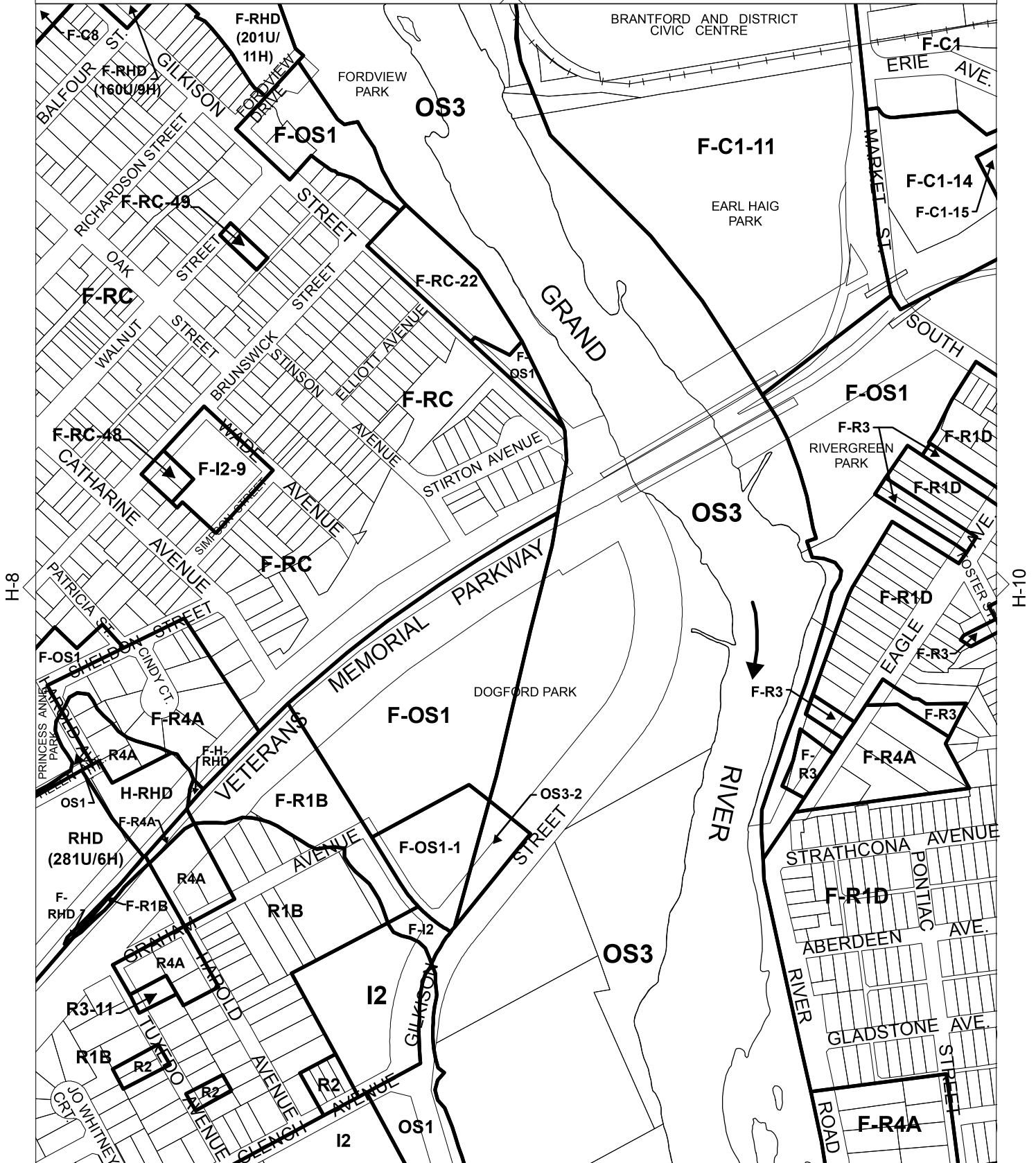
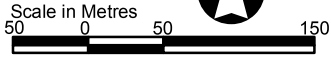
| | | | | |
|--------------|--------|----------|----------|----------|
| 25-91 | 35-95 | 13-99 | 66-2009 | 4-2018 |
| 1-92 | 15-96 | 123-99 | 100-2014 | 127-2018 |
| O.M.B. ORDER | 28-97 | 136-2007 | 135-2014 | 104-2019 |
| R920491 | 134-97 | 133-2008 | 42-2015 | |
| 3-95 | 40-98 | F-8 | 40-2016 | |

Scale in Metres



THIS SCHEDULE HAS BEEN CONSOLIDATED BY BYLAWS:

| | | | |
|-------|--------|----------|----------|
| 16-91 | 176-95 | 123-99 | 90-2015 |
| 25-91 | 90-96 | 168-2000 | 133-2015 |
| 1-92 | 193-96 | 21-2002 | 44-2017 |
| 34-93 | 149-97 | 60-2002 | |
| 3-95 | 40-98 | 14-2015 | G-9 |

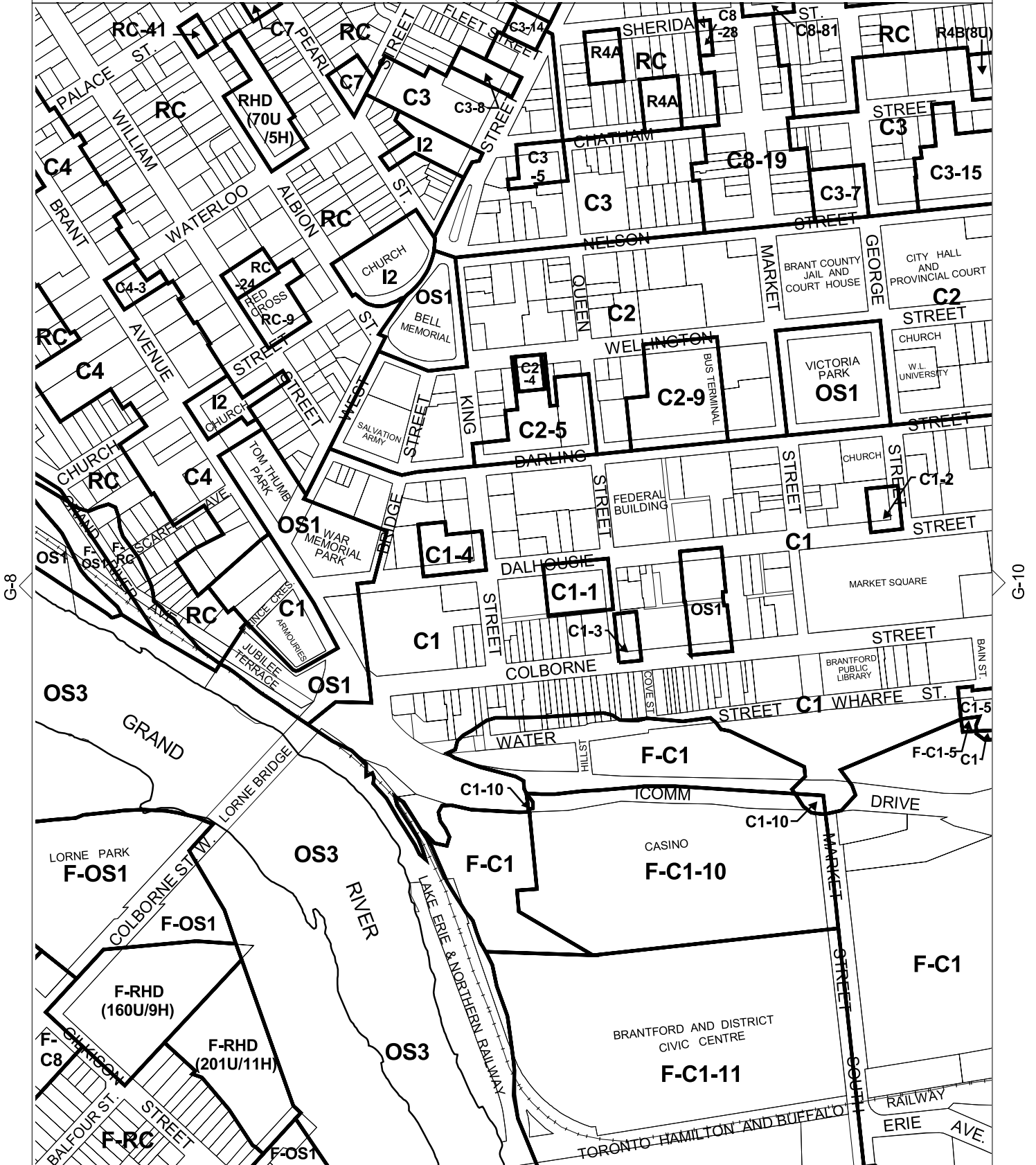
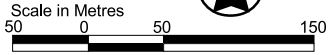


City of Brantford

SCHEDULE 'A' Map G-9

THIS SCHEDULE HAS BEEN CONSOLIDATED BY BYLAWS:

| | | | | | | | |
|--------|--------|--------|--------------|----------|--------------|----------|----------|
| 16-91 | 153-94 | 90-96 | 40-98 | 136-99 | O.M.B. ORDER | 162-2005 | 145-2008 |
| 25-91 | 3-95 | 150-96 | O.M.B. ORDER | 210-99 | 1280 | 93-2006 | 173-2008 |
| 173-92 | 35-95 | 162-96 | 3013 | 65-2000 | 34-2003 | 157-2007 | 105-2010 |
| 136-93 | 15-96 | 149-97 | 123-99 | 168-2000 | 56-2005 | 15-2008 | |
| 120-94 | 88-95 | 134-97 | F-9 | 60-2002 | 127-2005 | 22-2008 | |



**APPENDIX E:
TECHNICAL STANDARDS AND SAFETY AUTHORITY**

Joanna Olesiuk - GM BluePlan

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Tuesday, May 19, 2020 5:34 AM
To: Joanna Olesiuk - GM BluePlan
Subject: RE: TSSA records search - City of Brantford

Records Found

Thank you for your request for confirmation of public information.

- We confirm that there are **fuel storage tanks records** in our database at the subject address(es).

| Inst Number | Segment1 | Address | City | Postal Code | Status |
|-------------|------------------|------------------|-----------|-------------|--------|
| 61341818 | FS FUEL OIL TANK | 24 COLBORNE ST W | BRANTFORD | N3T 1K3 | Active |

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

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

Kind regards,



Connie Hill | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationsservices@tssa.org
www.tssa.org



From: Joanna Olesiuk - GM BluePlan <Joanna.Olesiuk@gmblueplan.ca>
Sent: May 18, 2020 6:14 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: TSSA records search - City of Brantford

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

I am looking for any information TSSA has on file regarding aboveground or underground fuel (gasoline, diesel, oil, waste oil etc.) storage tanks at the properties located at the following addresses in the City of Brantford:

1 COLBORNE ST West
15 COLBORNE ST West
24 COLBORNE ST West
33 COLBORNE ST West

5 Fordview Court
8 Fordview Court

134 GILKISON ST
138 GILKISON ST

40 ICOMM DR
45 MARKET ST South

Thank you so much.

Joanna Olesiuk, M.A.Sc., C. Tech.
Senior Technical Specialist

GM BluePlan Engineering Limited
650 Woodlawn Road West, Block C, Unit 2 | Guelph ON N1K 1B8
t: 519.824.8150 ext. 1253 | c: 519.239.3160
joanna.olesiuk@gmblueplan.ca | www.gmblueplan.ca



N O T I C E - This message from GM BluePlan Engineering Limited is intended only for the use of the individual or entity to which it is addressed and may contain information which is privileged, confidential or proprietary. Internet communications cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, arrive late or contain viruses. By communicating with us via e-mail, you accept such risks. When addressed to our clients, any information, drawings, opinions or advice (collectively, "information") contained in this e-mail is subject to the terms and conditions expressed in the governing agreements. Where no such agreement exists, the recipient shall neither rely upon nor disclose to others, such information without our written consent. Unless otherwise agreed, we do not assume any liability with respect to the accuracy or completeness of the information set out in this e-mail. If you have received this message in error, please notify us immediately by return e-mail and delete the message from your computer systems.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

**APPENDIX F:
SELECT SITE PHOTOGRAPHS**



Photograph 1: View of Lorne Bridge, looking south.



Photograph 2: View of the trail along the east bank of Grand River and Lorne Bridge, looking southeast.



Photograph 3: View of the Brant Crossing Bridge, looking east.



Photograph 4: View along the east bank of the river, looking south. Brant's Crossing Bridge in the background.



Photograph 5: View of the TH&B Railway River Crossing, looking east.



Photograph 6: TH&B Railway River Crossing, view along the west abutment, looking north.