

Appendix I Contamination Report

April 19, 2023

File No.: 19-1605-196

HATCH
2800 Speakman Drive
Mississauga, Ontario
L5K 2R7

Attention: Melissa Alexander, B.Sc., MCIP, RPP

**FINAL THURBER ENGINEERING REPORTS
WINSTON CHURCHILL BOULEVARD CLASS EA STUDY
HIGHWAY 401 TO EMBLETON ROAD
REGION OF PEEL**

Dear Ms. Alexander,

This letter accompanies the final reports submitted by Thurber Engineering Ltd. (Thurber) for the Winston Churchill Boulevard Class EA Study project from Highway 401 to Embleton Road.

As requested by HATCH, Thurber has finalized the following 4 reports, which were last issued in draft form in 2016:

- Contaminated Soil Assessment Report, Winston Churchill Boulevard Class EA Study, Highway 401 to Embleton Road, Region of Peel, Ontario” Report Submitted to Hatch Mott MacDonald, dated March 14, 2016. File No. 19-1605-196.
- Geotechnical Investigation Report, Winston Churchill Boulevard Class EA Study, Highway 401 to Embleton Road, Region of Peel” Report Submitted to Hatch Mott MacDonald, dated May 11, 2016. File No. 19-1605-196.
- Hydrogeology Investigation, Winston Churchill Boulevard, Highway 401 to Embleton Road, City of Brampton, Ontario” Report Submitted to Hatch Mott MacDonald, dated July 25, 2016. File No. 19-1605-196.
- Foundation Investigation and Design Report, Winston Churchill Boulevard Class EA Study, Highway 407 Bridge Widening, Region of Peel” Report Submitted to HATCH, dated August 10, 2016. File No. 19-1605-196.

It is a condition of each report that Thurber’s performance of its professional services is subject to the attached Statement of Limitations and Conditions.

The final reports are based on the site and subsurface conditions encountered at the time of Thurber’s original investigations in 2015 and 2016 and do not reflect any changes in site conditions that may have occurred since this time. The recommendations provided must be reviewed with respect to any changes in site conditions and updates to relevant specifications, standards, regulations, codes or guidelines that have occurred since 2016.

Furthermore, Thurber’s reports were produced prior to completion of the preferred design concept for the Winston Churchill Boulevard corridor and were based on existing site information and preliminary design information that was available at the time of preparation of each report. Accordingly, the factual information and foundation and hydrogeological recommendations (including Permit to Take Water requirements) must be reviewed for their



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completeness and applicability for the 100% design of the relevant works. Additional investigations may therefore be required to support the 100% design. Some dewatering works may require registration on the Environmental Activity and Sector Registry (EASR).

Thank you and please contact us if you should have any questions.

Yours truly,
Thurber Engineering Ltd.

P.K. Chatterji, P.Eng.
Review Principal



Mark Farrant, P.Eng.
Associate, Senior Geotechnical Engineer

Attachment

- Statement of Limitations and Conditions



THURBER ENGINEERING LTD.

**CONTAMINATED SOIL ASSESSMENT REPORT
WINSTON CHURCHILL BOULEVARD CLASS EA STUDY
HIGHWAY 401 TO EMBLETON ROAD
REGION OF PEEL, ONTARIO**

Report

to

Hatch Mott MacDonald



Mark Farrant, P.Eng.
Project Engineer



P.K. Chatterji, P.Eng.
Review Principal

Date: March 14, 2016
File: 19-1605-196



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1. INTRODUCTION

This report presents the findings of a Contaminated Soil Assessment for the portion of Winston Churchill Boulevard between Highway 401 and Embleton Road, located in the City of Brampton, and which borders the Town of Halton Hills in the Region of Halton (Halton Region) to the west. The work was undertaken by Thurber Engineering Ltd. (Thurber) for Hatch Mott Macdonald, as part of a Schedule 'C' Class Environmental Assessment (EA) for the Regional Municipality of Peel (Region of Peel). The purpose of the Contaminated Soil Assessment Report was to evaluate the presence of existing or potential concerns in the vicinity of the project right-of-way that may have resulted from previous and/or current land uses or geologic conditions. The work was carried out as outlined in the Regional Municipality of Peel Request for Proposal Document 2014-097P and Thurber's proposal dated March 7, 2014.

It is a condition of this report that Thurber's performance of its professional services is subject to the attached Statement of Limitations and Conditions.

2. SCOPE OF WORK

The Contaminated Soil Assessment included the following tasks:

- A visual reconnaissance of the study area conducted by Mr. Mark Farrant, P.Eng. of Thurber on December 9, 2015;
- Review of City of Brampton and Town of Halton Hills Zoning Maps to identify existing land usage;
- Review of local and regional topographic and geologic maps;
- Review of historic aerial photographs from the Ministry of Natural Resources (MNR) for 1960, 1976, and 1988, and digital imagery for the years 1954 to 2015;
- Review of selected city directories from 1979 to 2000 in approximate 5 year intervals;
- Requested Fire Insurance Map search from Ecolog ERIS Ltd.; and,
- Requested Ecolog Environmental Risk Services Ltd. (ERIS) Report for the project corridor, which included searches of various federal, provincial and private source databases for records of potential environmental concerns such as spills, former waste disposal sites, registration of underground/above ground fuel storage tanks, environmental infractions, environmentally sensitive area information and/or other relevant information.

3. SITE DESCRIPTION

The Class EA is for the widening of Winston Churchill Boulevard between Highway 401 and Embleton Road (see Drawing No. 19-1605-196-1 in Appendix A). Winston Churchill Boulevard (Regional Road 19) is a major north-south arterial road that borders the City of Brampton and the Town of Halton Hills. The south portion of the study area, from the south limit to the north end of the Highway 401 interchange is located in the City of Mississauga. It is understood that Winston Churchill Boulevard was last widened in 2013, which included pavement widening from Steeles Avenue to just north of the entrance to a Maple Lodge Farm's (MLF) facility. The



roadway currently consists of a five lane urban platform from Highway 401, northerly 2.2 km to the MLF facility. The remaining 1.8 km to the northern project limits is a three lane rural roadway with one lane in each direction and a centre median lane. Shoulders in this area comprise of gravel shoulders adjacent to the northbound lane and a paved shoulder in the southbound direction. At all signalized intersections, Winston Churchill Boulevard widens to include turn lanes and/or a secondary driving lane. The posted speed limit within the project area is 60 km/hr. The limit of the area studied was a 500 m wide corridor along Winston Churchill Boulevard between Highway 401 and Embleton Road. For clarity of reporting, Winston Churchill Boulevard will be considered to run in a north-south direction. A total of six roadways were located within the study area: Winston Churchill Boulevard, Highway 401, Meadowpine Boulevard, Highway 407, Steeles Avenue, and Embleton Road / 5 Side Road.

Based on visual observations of the site and a review of the City of Brampton and Town of Halton Hills Zoning Maps, the land use is primarily agricultural, except for industrial portions between Highway 407 and Steeles Avenue, and on the east side of Winston Churchill Boulevard at the MLF facility. A small commercial area is also located at the northeast corner of Winston Churchill Boulevard and Steeles Avenue, at the site of a former gas station.

The topography within the study area is relatively flat, with a ground surface elevation of approximately 205 m to 210 m above sea level, except for higher areas at the bridges over Highway 401 and Highway 407. The Quaternary geologic mapping for the site (OGS Map M.2223, 2005) indicates that the soil conditions mainly consist of red to brown glacial tills ranging in composition from gritty to clayey silt till (Halton Till). The bedrock in the area comprises Upper-Ordovician red shale of the Queenston Formation (Map 2337, 1976). Based on drift thickness mapping for the area (Map 2179, 1969), the depth to the relatively shallow bedrock ranges from approximately 4 to 15 m below the ground surface. The physiography in the immediate vicinity of the creeks in the project area consists of modern alluvial deposits including sand, silt, gravel and organic material. Recently, agriculture and road construction activities in the area have likely resulted in placement of anthropogenic (fill) deposits in some areas.

Based on existing borehole logs included in a March 2009 geotechnical investigation report by Golder Associates for the portion of Winston Churchill Boulevard between Steeles Avenue and Embleton Road, the subsurface soil in the upper 5 m below the ground surface predominantly consists of fill and/or topsoil overlying very stiff to hard silty clay to clayey silt till.

The study area is located within the Credit Valley Watershed (Meadowvale and Levi Creek Subwatersheds), managed by the Credit Valley Conservation Authority. No conservation areas are located within the study area, however the Meadowvale Conservation Area is located approximately 2 km east of the project area.

4. RECORDS REVIEW

4.1 Aerial Photographs and Digital Imagery

Aerial photographs from the Ministry of Natural Resources (MNR) for the years 1960, 1976, and 1988 were selected and reviewed in order to view development and land use changes over



time. Additional digital imagery was available online from the City of Brampton, Town of Halton Hills, and City of Mississauga for portions of the study area for 1954 to 2015, and from Google Earth™ for the years 2004, 2005, 2006, 2007, 2009, 2013, and 2015. The MNR photographs that were purchased from Ecolog ERIS are included in Appendix B.

The aerial photographs taken in 1960 and the City of Mississauga digital images from 1954 and 1966 show that the study area consisted of mainly farmland, with some residential properties along Winston Churchill Boulevard. At the south end of the site, Highway 401 does not appear in the 1954 image, but is visible as of the 1960 photograph. The current interchange ramps were not present at the time. Steeles Avenue and Embleton Road are visible in the 1960 photographs. A property with several buildings, access road and two ponds is visible on the east side of Winston Churchill Boulevard, south of Highway 401. The MLF facility does not appear to have been constructed by 1966. A railway corridor that crosses Winston Churchill Boulevard is also visible to the south of the study area.

The aerial photograph taken in 1976 shows that the MLF facility had been constructed on the east side of Winston Churchill Boulevard, north of Steeles Avenue. The property contains several buildings, ponds and access roads. The 1976 photograph and the Mississauga digital images from 1977, 1980 and 1985 show the remainder of the land use in the study area to be relatively unchanged, with the exception of additional houses or small buildings along Winston Churchill Boulevard and Steeles Avenue.

The 1988 aerial photograph and the 1989 Mississauga digital image show that the Highway 401 interchange ramps had been constructed, and that Argentia Road was under development to the south of the study area. Additional development appears to have occurred along Winston Churchill Boulevard, including possible expansion of the MLF facility. A small building is visible at the location of the former gas station at the northeast corner of Winston Churchill Boulevard and Steeles Avenue. Several properties along Steeles Avenue, west of Winston Churchill Boulevard also appear to contain construction and vehicle storage yards. A hydro corridor crosses through the study area to the north of Highway 401.

The digital images from Mississauga and City of Brampton from 1992 to 1997 show that Meadowpine Boulevard had been constructed between Highway 401 and Steeles Avenue. Large industrial / commercial buildings are located along Meadowpine Boulevard to the east of the study area. A self-storage facility is visible on the west side of Winston Churchill Boulevard, south of Steeles Avenue. The 1999 Town of Halton Hills and City of Mississauga digital images shows that Highway 407 had been constructed within the study area.

The available digital images show that commercial development began along the south side of the Highway 401 interchange in about 2002, and continued until approximately 2009. A cellular tower is also visible within the northeast quadrant of the interchange beginning in 2002.

The digital images show that development of large warehouse buildings on the east side of Winston Churchill Boulevard between Highway 407 and Steeles Avenue occurred between 2012 and 2014.



4.2 City Directories

Thurber requested a city directory search for address listings on all streets within the study area through Ecolog ERIS Ltd. A summary of the city directory listings recorded during the search is included in Appendix C.

Relevant available city directories (Polk's Halton/Peel Region, ON Criss-Cross) were reviewed at approximate 5-year intervals from 1979 up to 2000. Table 1 below is a summary of the properties listed in the directories where the land usage is considered to be environmentally relevant:

Table 1: Significant Properties from City Directory Search

Address	Occupant	Earliest Listing Viewed	Most Recent Listing Viewed
8175 Winston Churchill Blvd.	Bestview Window Cleaning	2000	2000
	Electrocom Advertising	1994	1994
	Vinex Sign Systems	1994	1994
8232 Winston Churchill Blvd.	Kingswood Tire Service	2000	2000
8597 Winston Churchill Blvd.	Mikro Landscaping	2000	2000
2660 Meadowpine Blvd.	Conestoga Cold Storage	2000	2000

The MLF Facility located at 8301 Winston Churchill Boulevard was not included in the directory listing provided by Ecolog ERIS, but was visible in the aerial photographs since at least 1976 as described in Section 4.1. The remainder of the listings in the directories reviewed consisted of residential or various commercial properties, or were located beyond the limits of the study area. Prior to 1994, the majority of the land usage was listed as residential properties, or there were no civic addresses listed within the limits of the study area.

4.3 Fire Insurance Plans

Thurber requested a search for Fire Insurance Maps available through Ecolog ERIS Ltd. No maps were found that pertain to the study area. The search result is included in Appendix D.

5. REGULATORY INFORMATION (ECOLOG ERIS REPORT)

The Ecolog ERIS Report (see Appendix E) provides information collected during the search of 62 databases maintained by government and private institutions. The Ecolog ERIS report requested by Thurber included a search area of all records within 250 m of Winston Churchill Boulevard from Highway 401 to Embleton Road.



The Ecolog ERIS document in Appendix E reported a total of 178 environmental records located at 94 properties within 250 m of Winston Churchill Boulevard. The records found at the relevant properties are listed in the Executive Summary: Site Report Summary – Surrounding Properties list, and expanded on in the Detail Report. The locations of the relevant properties (Map Keys) are depicted on the Map included in the Ecolog ERIS document. A summary of the most significant results (described from the south end to the north end of the study area) is provided below:

- The Ontario Spills (SPL) database indicated records of 17 isolated spills of various substances on Highway 401 near Winston Churchill Boulevard (Map Keys 85 and 86). The spills occurred between 1988 and 2013. The majority of the spills related to transport trucks and include varying volumes of diesel or gasoline that leaked onto the highway, shoulder, ditch or catchbasins. Soil contamination was confirmed from several of the spills. The ERIS Historical Searches (EHS) database lists that previous Ecolog ERIS reports were ordered at this location in 1999 and 2011 (Map Keys 86 and 81 respectively).
- Two previous Ecolog ERIS reports were ordered in 2007 and 2010 for the property at 7870 Winston Churchill Boulevard (Map Key 65). The property is located on the west side of the street, between Highway 401 and Highway 407, near the hydro corridor.
- A Certificate of Approval (CA) record is listed in 1991 for an asphalt pavement plant at 7688 Winston Churchill Boulevard (Map Key 59) for A. Capobianco & Sons. The certificate of approval was for industrial air emissions, and is listed as cancelled. A web search for the company name indicates that the record may actually refer to the property at 7886 Winston Churchill Boulevard.
- A previous Ecolog ERIS report was ordered in 2007 for the property at 7954 Winston Churchill Boulevard (Map Key 60).
- A previous Ecolog ERIS report was ordered in 2013 for the property at 7995 Winston Churchill Boulevard (Map Key 51). The property is currently a large warehouse for Amazon.com Inc. fulfillment. The Environmental Activity and Sector Registry (EASR) lists a registered heating system at the property in 2012 for Orlando Corporation. The SPL database lists a spill of silt to a creek in 2013 by The Municipal Infrastructure Group, with possible surface water impact. The Unplottable Report section of the Ecolog ERIS report also includes a listing in the Record of Site Condition (RSC) database for Orlando Corporation. The listing indicates that an RSC was submitted in 2013 for proposed industrial use of the property.
- Several Technical Standards and Safety Authority (TSSA) databases list a gas station at 2982 Steeles Avenue West, at the northeast corner of Winston Churchill Boulevard and Steeles Avenue (Penny Gas Bar, Northstar Canadian Enterprises Inc., Beaver Fuels) (Map Keys 45 and 48). The databases include Private and Retail Fuel Storage Tanks (PRT), Retail Fuel Storage Tanks (RST), Fuel Storage Tank – Historic (FSTH), and the List of TSSA Expired Facilities (EXP). Three gasoline underground storage tanks (USTs)



are listed as installed in 1986, active to 2007, and the license expired in 2008. A propane cylinder handling facility at the property is also listed as expired.

- At the intersection of Steeles Avenue and Winston Churchill Boulevard, the Ontario Regulation 347 Waste Generators Summary (GEN) lists four records of approved waste generation by the Region of Peel between 2006 and 2010 (Map Keys 45 and 48). The wastes are described as oil skimmings and sludges, and light fuels. Two previous Ecolog ERIS reports were ordered at this location in 2008 and 2011. Two diesel spills are listed at this location in the SPL directory from 1991 and 2013. Two TSSA Pipeline Incidents (PINC) records are listed from 2011 and 2012, when a 4" diameter natural gas main was hit by a contractor.
- The GEN database included a record at 16917 Steeles Avenue (west of Winston Churchill Boulevard) for Nortuk Contracting Ltd. in 2013 (Map Key 38). The site is listed as a building equipment contractor, and the approved wastes generated at the property include oil skimmings and sludges, polymeric resins, and light fuels. A previous Ecolog ERIS report was requested for the property in 2013.
- The SPL directory lists a 2012 spill of sediment (sand and silt), which caused surface water impact to a creek located between 8120 and 8148 Winston Churchill Boulevard. The record is listed under Credit Valley Conservation Authority.
- The Scott's Manufacturing Directory (SCT) lists a sign manufacturing company (Northern Visuals) at 8175 Winston Churchill Boulevard, which was established in 1992 (Map Key 17). Several records are also listed for the property in the GEN database for Vynex Sign Systems Inc. and Flexcraft from 1990 to 2001 (Map Key 17). Approved wastes generated include aliphatic solvents and paint/pigment/coating residues. Two previous Ecolog ERIS reports were requested for the property in 2006 and 2007.
- Several database records are listed for the Maple Lodge Farms facility at 8301 Winston Churchill Boulevard (Map Keys 2, 4 and 8). The SCT database indicates that the poultry processing company was established in 1955. Several GEN records list generation of approved wastes including alkaline and acids, solvents, light fuels, laboratory chemicals, oils, PCBs, and pathological wastes from 1998 to 2014. The National Pollutant Release Inventory (NPRI) includes records of air emissions at the property from 2003 to 2013. Two spills of diesel fuel are listed in the SPL database from 2003 and 2007. The 2007 spill is also listed in the TSSA Historic Incidents (HINC) database. The Unplottable Report section of the Ecolog ERIS report also lists several records in the Fuel Storage Tanks (FST) and FSTH databases for the property. The records indicate that the property contained three diesel and one gasoline USTs, installed in 1979, and one diesel UST installed in 1992, which were active as of 2008. Two previous Ecolog ERIS reports were requested for the property in 2006 and 2008.
- The property at 8597 Winston Churchill Boulevard (Mikro Landscaping and Property Maintenance Inc., Map Key 36) is listed in the Pesticide Register (PES) as a licensed operator of pesticides.



- Several other database records are from the Borehole (BORE) and Water Well Information System (WWIS) databases, which indicate the general locations and characteristics of historical boreholes and water wells throughout the study area. The majority of the wells were noted to be water supply wells. Some test holes, monitoring wells, and abandoned wells were also noted.
- Several unplotable records were also listed, where the exact location that the record pertains to could not be determined. Many of these records are of certificates of approval for municipal water and sewer work. There are also some records of spills that may be outside of the study area.

6. SITE RECONNAISSANCE

On December 9, 2015, Mr. Mark Farrant, P.Eng., of Thurber carried out a visual reconnaissance of the study area. The visual observations were made from the roadway right-of-way without entering on private lands. The weather conditions were slightly cloudy with no snow cover on the ground during the site reconnaissance. The overall land use of the area was observed and visual signs of potential site contamination (surface staining, drums, storage tanks, stressed vegetation, extraneous debris) were noted if found at the locations inspected. Selected photographs from the site reconnaissance are included in Appendix F, as noted below.

The following properties and conditions were observed in the vicinity of the approximately 4 km length of Winston Churchill Boulevard:

- The primary land usage along Winston Churchill Boulevard from Highway 401 to Embleton Road was observed to be agricultural, with the exception of industrial and commercial areas south of Steeles Avenue, and near the MLF facility. The agricultural areas contained many open fields and several properties with farms, residential houses, barns, mill towers and other one- to two-storey buildings (Photos 1 and 2). Most of the farm properties were observed to contain some vehicles and tractors. The vegetation observed within the study area was predominantly grass, crops, or ploughed fields, which appeared to be in good condition. Evidence of buried utility lines, such as fire hydrants, manhole covers, and hydro vaults were observed along the roadway corridors; particularly in the industrial and commercial areas. No visual indicators of specific site contamination (staining, odours, stressed vegetation) were observed during the site reconnaissance. Observations of specific properties within the study area are noted below.
- At the south end of the study area, several commercial properties were observed on both sides of Winston Churchill Boulevard, as part of shopping complexes located on the north side of Argentia Road (Photos 3 and 4). Within the study area, the commercial properties include a Rona Home and Garden Centre, a CIBC Bank, a Best Buy store, and other retail stores. South of the limit of the study area, Shell and Esso gas stations are located at the northwest and southeast corners of the intersection at Argentia Road.



- A cellular tower was observed on the east side of Winston Churchill Boulevard, within the Highway 401 interchange area (Photo 5). The tower was surrounded by a chain-link fence and the site included several electrical components and wiring.
- A hydro corridor crosses Winston Churchill Boulevard between Highways 401 and 407. Four hydro towers are located within the study area; 2 at approximately 30 m east of the road, and 2 at approximately 175 m west of the road. Digital imagery from 2015 shows a construction site with excavation equipment located along the north side of the hydro corridor.
- North of Highway 407, two properties containing gravel yards and transport trucks or other industrial equipment were observed on the west side of the road at 7886 and 7940 Winston Churchill Boulevard (Photos 6 and 7). A self-storage facility, and Clintar landscaping yard are located north and west of these properties respectively. Digital imagery from 2015 shows vehicle and trailer storage at the rear of the self-storage property. The Clintar property is located beyond the limits of the study area.
- On the east side of the road, large warehouses are located between Highway 407 and Steeles Avenue at 7825 (Emblem Logistics Inc.) and 7995 Winston Churchill Boulevard (Amazon.com Fulfillment) (Photos 8 and 9). The warehouses are relatively new and contain paved areas with loading bays for transport trucks.
- An abandoned gas station (formerly Olco) was observed at the northeast corner of the Steeles Avenue intersection at 2982 Steeles Avenue East. The property was observed to contain a single-storey building with a former convenience store and three service garage doors. The property grounds were mainly vegetated and surrounded by concrete blocks. No paved areas or fuel pumps were visible. A PVC monitoring well was observed at the southeast corner of the site building. An abandoned single-storey house was observed adjacent to the northwest corner of the gas station building (Photos 10 to 12).
- West of Winston Churchill Boulevard, a contracting company was observed at 16917 Steeles Avenue. Signs were observed on the property for Halton Contracting, as well as Power Trucking Inc. The property contained a gravel yard, garage buildings and several transport trucks and construction equipment (Photo 13). A wood furniture manufacturing company (Halton Homestead) is located west of the contractor property at 16863 Steeles Avenue.
- An industrial warehouse building was observed at 8175 Winston Churchill Boulevard, south of the MLF facility. The north portion of the building was occupied by a Maple Lodge Farms factory outlet chicken shop. Aerial imagery from 2015 shows storage of several transport trucks and metal frames, possibly for sign manufacturing) located behind the building (Photos 14 and 15).
- A large meat processing facility (Maple Lodge Farms) was observed at 8301 Winston Churchill Boulevard. The property contained a main multiple-storey factory building, several smaller site buildings, a gated security entrance, access roads, and a large



parking area north of the main building (Photos 16 to 19). Aerial imagery from 2015 shows several ponds located east of the buildings.

- Several farm properties are located on both sides of Winston Churchill Boulevard between the MLF facility and Embleton Road.
- A landscaping company was observed at 8597 Winston Churchill Boulevard (Mikro Landscaping). The site building appeared to be a residential house, with small excavation equipment and storage of landscaping materials in the front yard area (Photo 20). A garden centre (Lee's Garden Centre and Nursery) is located on the west side of the road at 8564 Winston Churchill Boulevard.
- At the north end of the study area, the land use at the intersection with Embleton Road was observed to be open fields, with some residential properties at the northeast corner (Photos 21 and 22).

7. SUMMARY OF KEY FINDINGS

Based on the site reconnaissance, historical records review, and environmental database information, the key findings of the contaminated soil assessment are summarized as follows:

- The land usage within the study area was primarily farmland with some residential properties until the late-1980s, except for the MLF facility, which appeared in the mid-1970s. Highway 401 appears to have been constructed in about 1960, with the interchange ramps at Winston Churchill Boulevard added in the late-1980s. Industrial and commercial development in the area south of Steeles Avenue appears to have begun in the late-1980s, and continued throughout the 1990s and 2000s.
- Several spills have been reported on Highway 401 near Winston Churchill Boulevard between 1988 and 2013.
- Highway 407 appears to have been constructed in the late-1990s. A hydro corridor and a cellular tower exist between Highways 401 and 407. A recent construction site has been located adjacent to the hydro corridor. No specific areas of site contamination associated with the construction works were observed. Maintenance and fueling operations for construction equipment may lead to occasional localized spills, however it is expected that in most cases, environmental protection measures are implemented during construction to mitigate such occurrences.
- Several industrial properties have been located between Highway 407 and Steeles Avenue since the early-1990s, including 2 large warehouses constructed in the early-2010s.
- Two diesel spills and two natural gas pipeline incidents have been reported at the intersection of Winston Churchill Boulevard and Steeles Avenue between 1991 and 2013.



- Industrial properties have been located on the north side of Steeles Avenue, west of Winston Churchill Boulevard since about the late-1980s, and currently include a contractor, a trucking company, and a wood furniture manufacturer.
- A former gas station has been located at the northeast corner of Winston Churchill Boulevard and Steeles Avenue (2982 Steeles Avenue) since the late-1980s. The property has contained fuel USTs, which expired in the late-2000s. The gas station has since been abandoned.
- An industrial / commercial property with a warehouse has been located at 8175 Winston Churchill Boulevard since the early-1990s. The property has mainly been used for sign manufacturing, and includes storage of metal frames and transport truck on site.
- The Maple Lodge Farms meat processing facility was established in 1955, and the main factory has been located at 8301 Winston Churchill Boulevard since at least 1976. The site contains a large factory and is a generator of several types of approved wastes. Fuel USTs have been located at the site, and two diesel spills have been reported.
- Several farms, a garden centre, and a landscaping company are located along the primarily agricultural portion of Winston Churchill Boulevard, between the MLF facility and Embleton Road. The properties contain some vehicles, excavation equipment, and potentially stockpiled soil.

8. CONCLUSION AND RECOMMENDATIONS

The potential for contaminated properties to impact a project of this nature is expected to occur in three possible ways:

- The acquisition of contaminated property required to increase the right-of-way (ROW) of the Winston Churchill Boulevard corridor;
- Spills or incidents along the existing ROW; and/or,
- Migration of contaminants into the existing ROW from adjacent properties. Since the subsurface soil conditions consist of mainly glacial tills, contaminant mobility through native soils is expected to be relatively slow, and the risk of contaminant migration is low. However, contaminants may potentially migrate along preferential pathways such as localized sand or silt deposits or buried utility trenches.

Based on the summary of key findings above, the following properties in Table 2 are therefore identified as Areas of Potential Environmental Concern (APECs) that may have an impact on the project as noted above. These properties are identified due to land-usage or previous spills or incidents that may have caused soil contamination along the Winston Churchill Boulevard corridor. The APECs are categorized into low, moderate and high potential, based on the type of land-usage, history, and proximity to the existing ROW of Winston Churchill Boulevard within



the project limits. The approximate locations of the APECs are depicted on the Site Location Plan (Drawing 19-1605-196-1 in Appendix A).

Table 2: Areas of Potential Environmental Concern

APEC No.	Site Location	APEC Category	Rationale for APEC
1	Highway 401 near Winston Churchill Boulevard	Moderate	Previous spills, close proximity to right-of-way (< 50 m), spills likely isolated to Highway 401 grade level
2	Cellular Tower at Highway 401 interchange	Low	Electrical components, no record of previous spills, close proximity to right-of-way (< 50 m)
3	Hydro Corridor and adjacent construction site	Moderate	Use of machinery for maintenance and construction, excavation works, potential for spills, close proximity to right-of-way (<50 m)
4	7886 Winston Churchill Boulevard – Industrial yard	Moderate	Transport truck storage on site, former application for asphalt plant, potential for spills, moderate proximity to right-of-way (50 – 150 m)
5	7940 Winston Churchill Boulevard – Industrial yard	Moderate	Transport truck and equipment storage on site, potential for spills, close proximity to right-of-way (<50 m)
6	7954 Winston Churchill Boulevard – Self storage facility	Low	Vehicle and trailer storage at property, potential for spills, not in close proximity to right-of-way (150 – 250 m)
7	7825 Winston Churchill Boulevard – Emblem Logistics warehouse	Moderate	Warehouse with multiple loading bays for transport trucks, potential for spills, loading bays are moderate proximity to right-of-way (50 – 150 m)
8	7995 Winston Churchill Boulevard – Amazon Fulfillment warehouse	Moderate	Warehouse with multiple loading bays for transport trucks, potential for spills, loading bays are moderate proximity to right-of-way (50 – 150 m)
9	Winston Churchill Boulevard and Steeles Avenue intersection	High	Previous spills and pipeline strikes, previous Ecolog ERIS reports, adjacent to former gas station, within right-of-way



APEC No.	Site Location	APEC Category	Rationale for APEC
10	16863 Steeles Avenue – Wood furniture manufacturer	Low	Manufacturing and possible material storage on site, not in close proximity to right-of-way (150 – 250 m)
11	16917 Steeles Avenue – Contractor and trucking company	Moderate	Construction equipment and vehicle storage on site, possible vehicle service garage, generator of approved wastes, moderate proximity to right-of-way (50 – 150 m)
12	2982 Steeles Avenue – Former gas station	High	Fuel USTs, possible vehicle service garage, potential for spills, close proximity to right-of-way (<50 m)
13	8175 Winston Churchill Boulevard – Sign manufacturing	High	Metal fabrication, metal and vehicle storage, potential for spills, generator of approved wastes, previous Ecolog ERIS reports, close proximity to right-of-way (<50 m)
14	8301 Winston Churchill Boulevard – Meat processing facility	High	Large factory, fuel USTs, previous spills, generator of approved wastes, previous Ecolog ERIS reports, close proximity to right-of-way (<50 m)
15	8564 Winston Churchill Boulevard – Garden centre	Moderate	Vehicle and equipment use, possible stockpiled soil, potential fertilizer and pesticide use, potential for spills, moderate proximity to right-of-way (50 – 150 m)
16	8597 Winston Churchill Boulevard – Landscaping company	Moderate	Small excavation equipment use, pesticide operator, possible stockpiled soil, potential for spills, close proximity to right-of-way (<50 m)
17	8656 Winston Churchill Boulevard – Farm	Moderate	Vehicle and equipment use, potential for spills, moderate proximity to right-of-way (50 – 150 m)
18	8768 Winston Churchill Boulevard – Farm	Moderate	Vehicle and equipment use, potential for spills, moderate proximity to right-of-way (50 – 150 m)



Where the project requires acquiring properties at the APEC locations noted above, we recommend that further study in the form of a Phase I Environmental Site Assessment (Phase I ESA) be conducted at the relevant property to be acquired. In conjunction with the Phase I ESA, and based on existing information, consideration may be given to conducting limited Phase II soil and groundwater testing in the portions of the APEC properties to be acquired.

In addition to Phase I and II ESAs for property acquisition, it is also recommended that soil quality testing be conducted along the existing ROW where excavation work will be required near the APECs (within 50 m). Analytical testing of petroleum hydrocarbons, volatile organic compounds, pesticides, PAHs, PCBs and heavy metals should be conducted on soil samples. The results of the analytical testing will indicate whether contaminated soils are likely to be encountered during construction, and whether excavated soils near these properties can be reused on site, or must be disposed of as contaminated fill.



STATEMENT OF LIMITATIONS AND CONDITIONS

1. STANDARD OF CARE

This Report has been prepared in accordance with generally accepted engineering or environmental consulting practices in the applicable jurisdiction. No other warranty, expressed or implied, is intended or made.

2. COMPLETE REPORT

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment are a part of the Report, which is of a summary nature and is not intended to stand alone without reference to the instructions given to Thurber by the Client, communications between Thurber and the Client, and any other reports, proposals or documents prepared by Thurber for the Client relative to the specific site described herein, all of which together constitute the Report.

IN ORDER TO PROPERLY UNDERSTAND THE SUGGESTIONS, RECOMMENDATIONS AND OPINIONS EXPRESSED HEREIN, REFERENCE MUST BE MADE TO THE WHOLE OF THE REPORT. THURBER IS NOT RESPONSIBLE FOR USE BY ANY PARTY OF PORTIONS OF THE REPORT WITHOUT REFERENCE TO THE WHOLE REPORT.

3. BASIS OF REPORT

The Report has been prepared for the specific site, development, design objectives and purposes that were described to Thurber by the Client. The applicability and reliability of any of the findings, recommendations, suggestions, or opinions expressed in the Report, subject to the limitations provided herein, are only valid to the extent that the Report expressly addresses proposed development, design objectives and purposes, and then only to the extent that there has been no material alteration to or variation from any of the said descriptions provided to Thurber, unless Thurber is specifically requested by the Client to review and revise the Report in light of such alteration or variation.

4. USE OF THE REPORT

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. NO OTHER PARTY MAY USE OR RELY UPON THE REPORT OR ANY PORTION THEREOF WITHOUT THURBER'S WRITTEN CONSENT AND SUCH USE SHALL BE ON SUCH TERMS AND CONDITIONS AS THURBER MAY EXPRESSLY APPROVE. Ownership in and copyright for the contents of the Report belong to Thurber. Any use which a third party makes of the Report, is the sole responsibility of such third party. Thurber accepts no responsibility whatsoever for damages suffered by any third party resulting from use of the Report without Thurber's express written permission.

5. INTERPRETATION OF THE REPORT

- a) Nature and Exactness of Soil and Contaminant Description: Classification and identification of soils, rocks, geological units, contaminant materials and quantities have been based on investigations performed in accordance with the standards set out in Paragraph 1. Classification and identification of these factors are judgmental in nature. Comprehensive sampling and testing programs implemented with the appropriate equipment by experienced personnel may fail to locate some conditions. All investigations utilizing the standards of Paragraph 1 will involve an inherent risk that some conditions will not be detected and all documents or records summarizing such investigations will be based on assumptions of what exists between the actual points sampled. Actual conditions may vary significantly between the points investigated and the Client and all other persons making use of such documents or records with our express written consent should be aware of this risk and the Report is delivered subject to the express condition that such risk is accepted by the Client and such other persons. Some conditions are subject to change over time and those making use of the Report should be aware of this possibility and understand that the Report only presents the conditions at the sampled points at the time of sampling. If special concerns exist, or the Client has special considerations or requirements, the Client should disclose them so that additional or special investigations may be undertaken which would not otherwise be within the scope of investigations made for the purposes of the Report.
- b) Reliance on Provided Information: The evaluation and conclusions contained in the Report have been prepared on the basis of conditions in evidence at the time of site inspections and on the basis of information provided to Thurber. Thurber has relied in good faith upon representations, information and instructions provided by the Client and others concerning the site. Accordingly, Thurber does not accept responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of misstatements, omissions, misrepresentations, or fraudulent acts of the Client or other persons providing information relied on by Thurber. Thurber is entitled to rely on such representations, information and instructions and is not required to carry out investigations to determine the truth or accuracy of such representations, information and instructions.
- c) Design Services: The Report may form part of design and construction documents for information purposes even though it may have been issued prior to final design being completed. Thurber should be retained to review final design, project plans and related documents prior to construction to confirm that they are consistent with the intent of the Report. Any differences that may exist between the Report's recommendations and the final design detailed in the contract documents should be reported to Thurber immediately so that Thurber can address potential conflicts.
- d) Construction Services: During construction Thurber should be retained to provide field reviews. Field reviews consist of performing sufficient and timely observations of encountered conditions in order to confirm and document that the site conditions do not materially differ from those interpreted conditions considered in the preparation of the report. Adequate field reviews are necessary for Thurber to provide letters of assurance, in accordance with the requirements of many regulatory authorities.

6. RELEASE OF POLLUTANTS OR HAZARDOUS SUBSTANCES

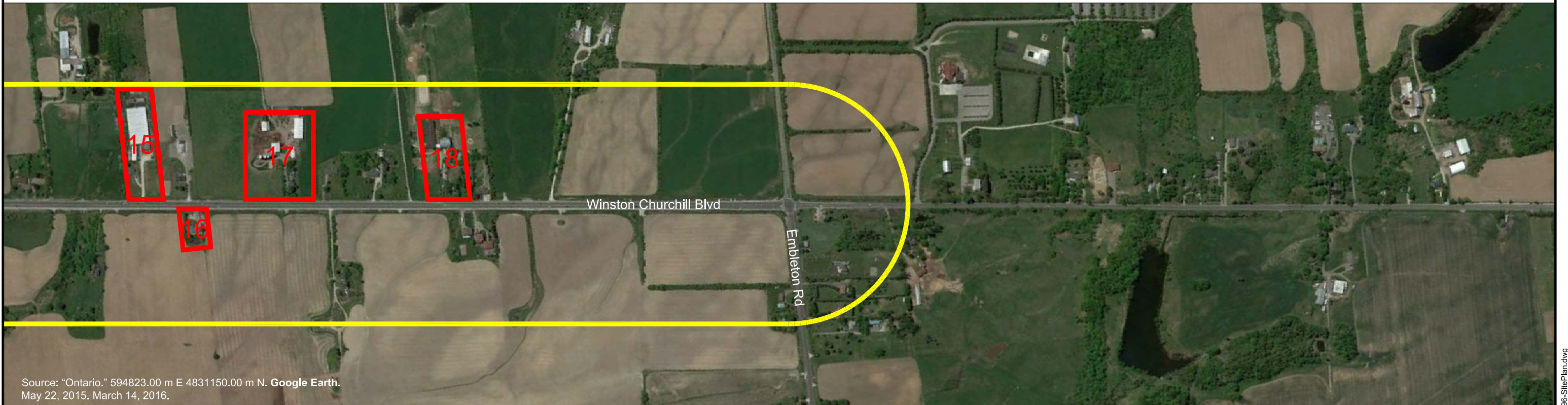
Geotechnical engineering and environmental consulting projects often have the potential to encounter pollutants or hazardous substances and the potential to cause the escape, release or dispersal of those substances. Thurber shall have no liability to the Client under any circumstances, for the escape, release or dispersal of pollutants or hazardous substances, unless such pollutants or hazardous substances have been specifically and accurately identified to Thurber by the Client prior to the commencement of Thurber's professional services.

7. INDEPENDENT JUDGEMENTS OF CLIENT

The information, interpretations and conclusions in the Report are based on Thurber's interpretation of conditions revealed through limited investigation conducted within a defined scope of services. Thurber does not accept responsibility for independent conclusions, interpretations, interpolations and/or decisions of the Client, or others who may come into possession of the Report, or any part thereof, which may be based on information contained in the Report. This restriction of liability includes but is not limited to decisions made to develop, purchase or sell land.



Appendix A
Site Location Plan



- STUDY AREA
- AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

HATCH MOTT MACDONALD

CONTAMINATED SOIL ASSESSMENT
WINSTON CHURCHILL BOULEVARD
CLASS EA STUDY

SITE LOCATION PLAN

JOB# 19-1605-196 BRAMPTON / HALTON HILLS, ONTARIO



THURBER ENGINEERING LTD.

ENGINEER: MEF	DRAWN: MFA	APPROVED: PKC
DATE: MARCH 2016	SCALE: 1:8000	DRAWING No. 19-1605-196-1

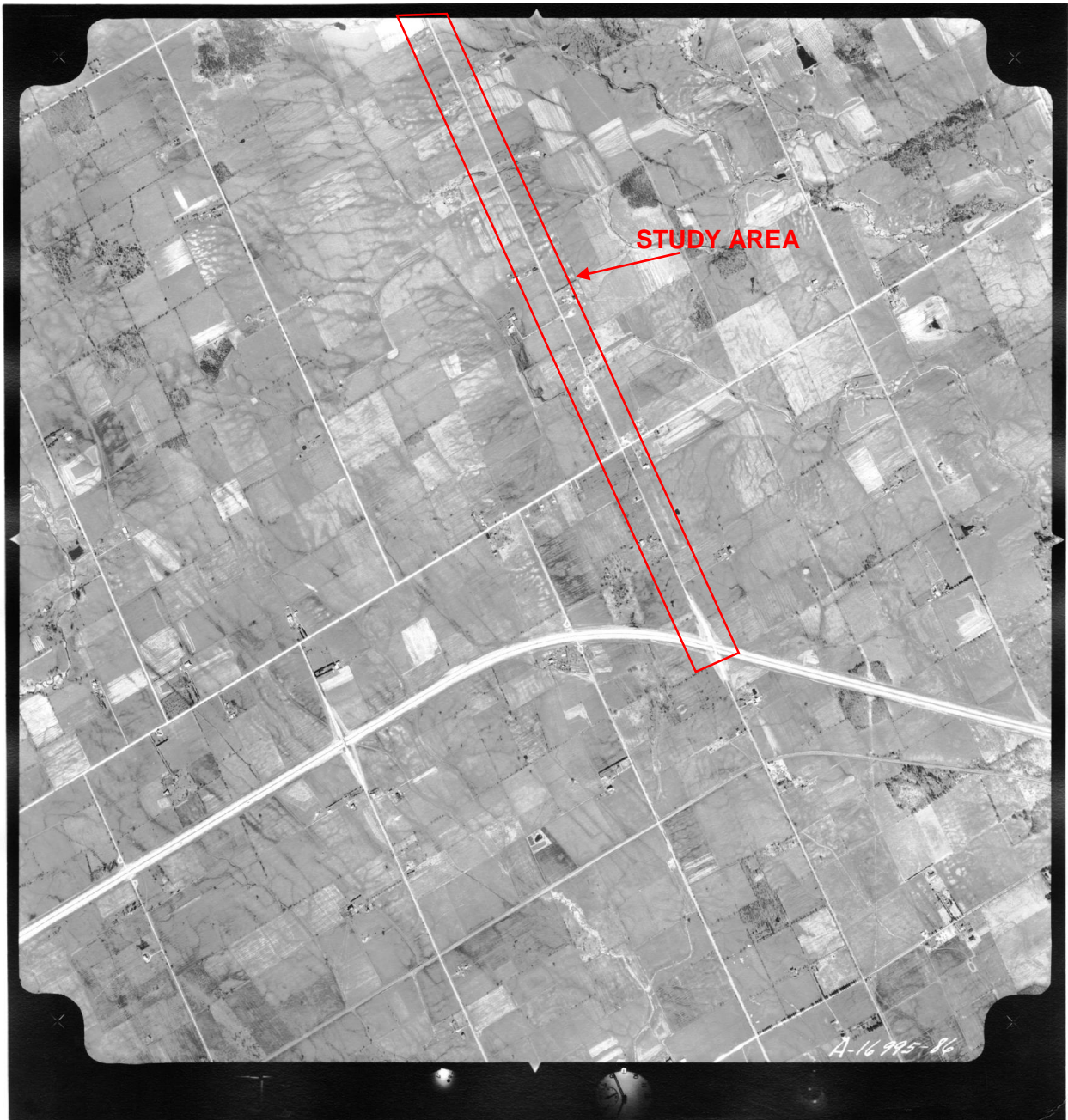


Appendix B
Aerial Photographs from MNR

1960 Aerial Photograph 1 (Ministry of Natural Resources Ontario)

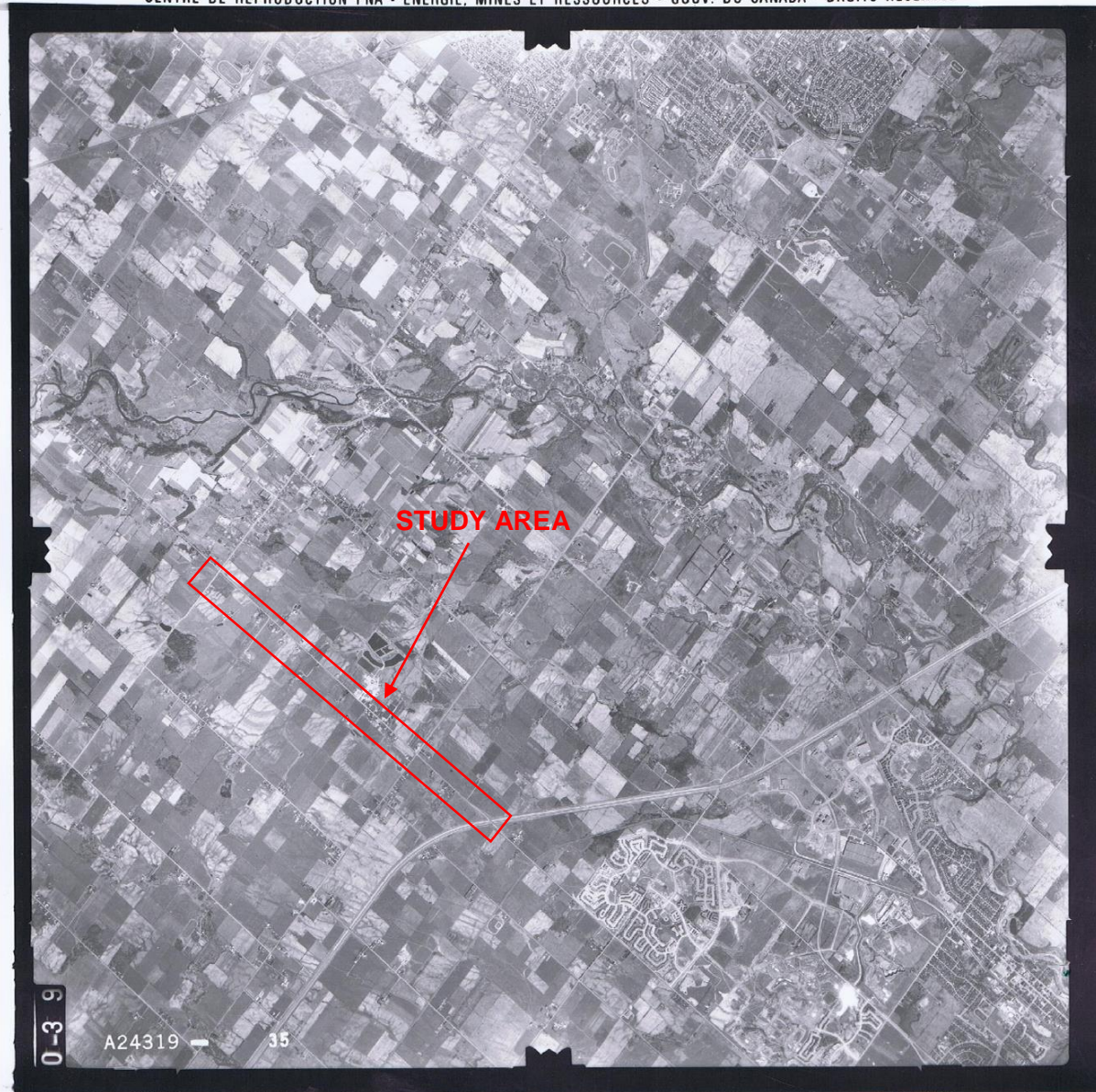


1960 Aerial Photograph 2 (Ministry of Natural Resources Ontario)



1976 Aerial Photograph (Ministry of Natural Resources Ontario)

CENTRE DE REPRODUCTION PNA - ENERGIE, MINES ET RESSOURCES - GOUV. DU CANADA - DROITS RESERVES



12 NAPL REPRODUCTION CENTRE - ENERGY, MINES & RESOURCES - CANADIAN GOVT. COPYRIGHT

1988 Aerial Photograph (Ministry of Natural Resources Ontario)





Appendix C
City Directory Search Results



Head Office: 80 Valleybrook Dr, Toronto, ON M3B 2S9
 Physical Address: 38 Lesmill Rd, Toronto, ON M3B 2T5
 Phone: 416-510-5204 • Fax: 416-510-5133
 info@erisinfo.com • www.erisinfo.com

City Directory Information Source
Polk's Halton/Peel Regions, ON Criss-Cross

PROJECT NUMBER: 20150226083	
Site Address:	Winston Churchill Boulevard, Brampton (Halton Hills), Ont
Year: 2000	
Site Listing:	-No Civic Address
Adjacent Properties:	
Winston Churchill Blvd (7300-9500)	-All Residential 8175-Bestview Window Cleaning -The Greenhouse 8214-Twin Seasons Recreation 8232-Kingswood Tire Svc. 8597-Mikro Landscaping 8768-Winston Churchill Riding Stable

	9362-Plus Welding & Mechanical
Embleton Road (Brampton)(2500-3200)	-All Residential 2547-Van Wissen Nurseries & Garden Ctr.
5th Side Road (Halton Hills/Norval) (15500-17000)	-All Residential
Steeles Avenue West (Brampton) (2565-3000)	2565-Torbram Jhatka & Meats
Steeles Avenue (Halton Hills) (16000-17000)	-No Listings Within Radius
Meadowpine Boulevard (Mississauga) (2550-3000)	2556-Falcon Cues 2566-Adults Only Video 2576-Opal Optical 2660-Conestoga Cold Storage

PROJECT NUMBER: 20150226083	
Site Address:	Winston Churchill Boulevard, Brampton (Halton Hills), Ont
Year: 1994	
Site Listing:	-No Civic Address

Adjacent Properties:	
Winston Churchill Blvd (7300-9500)	-All Residential 8175-Electrocom Advertising -Vynex Sign Systems 8768-Winston Churchill Riding Stable
Embleton Road (Brampton)(2500-3200)	-All Residential 2547-Van Wissen Nurseries & Garden Ctr.
5th Side Road (Halton Hills/Norval) (15500-17000)	15530-Residential
Steeles Avenue West (Brampton) (2565-3000)	-No Listings Within Radius
Steeles Avenue (Halton Hills) (16000-17000)	-No Listings Within Radius
Meadowpine Boulevard (Mississauga) (2550-3000)	2576-Opal Optical

PROJECT NUMBER: 20150226083	
Site Address:	Winston Churchill Boulevard, Brampton (Halton Hills), Ont
Year: 1990	

Site Listing:	-No Civic Address
Adjacent Properties:	
Winston Churchill Blvd (7300-9500)	-All Residential 7751-Equine Emporium
Embleton Road (Brampton)(2500-3200)	2696,2701-Residential
5th Side Road (Halton Hills/Norval) (15500-17000)	-No Listings Within Radius
Steeles Avenue West (Brampton) (2565-3000)	-No Listings Within Radius
Steeles Avenue (Halton Hills) (16000-17000)	-No Listings Within Radius
Meadowpine Boulevard (Mississauga) (2550-3000)	-Street Not Listed

PROJECT NUMBER: 20150226083	
Site Address:	Winston Churchill Boulevard, Brampton (Halton Hills), Ont
Year: 1985	

Site Listing:	-No Civic Address
Adjacent Properties:	
Winston Churchill Blvd (7300-9500)	-No Listings Within Radius
Embleton Road (Brampton)(2500-3200)	-No Listings Within Radius
5th Side Road (Halton Hills/Norval) (15500-17000)	-No Listings Within Radius
Steeles Avenue West (Brampton) (2565-3000)	-No Listings Within Radius
Steeles Avenue (Halton Hills) (16000-17000)	-No Listings Within Radius
Meadowpine Boulevard (Mississauga) (2550-3000)	-Street Not Listed

PROJECT NUMBER: 20150226083	
Site Address:	Winston Churchill Boulevard, Brampton (Halton Hills), Ont
Year: 1979	

Site Listing:	-No Civic Address
Adjacent Properties:	
Winston Churchill Blvd (7300-9500)	-No Listings Within Radius
Embleton Road (Brampton)(2500-3200)	-No Listings Within Radius
5th Side Road (Halton Hills/Norval) (15500-17000)	-No Listings Within Radius
Steeles Avenue West (Brampton) (2565-3000)	-No Listings Within Radius
Steeles Avenue (Halton Hills) (16000-17000)	-No Listings Within Radius
Meadowpine Boulevard (Mississauga) (2550-3000)	-Street Not Listed

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

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



Appendix D
Fire Insurance Map Search



FIRE INSURANCE MAP RESEARCH RESULTS

Date: 3/30/2015

Order Number: 20150226083

Highway 401 to Embleton Rd, Brampton, ON

ERIS has searched our in-house collection of Fire Insurance Maps for the address at:
Highway 401 to Embleton Rd, Brampton, ON

Please note that no information was found for your site or adjacent properties.

If you have any questions regarding the enclosed information, please do not hesitate to contact us.

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.



Appendix E
Ecolog ERIS Report



DATABASE REPORT



Project Property: *Winston Churchill Blvd
Highway 401 to Embleton Rd
Brampton ON
19-1605-196*

P.O. Number

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

Order #: *20150226083*

Requested by: *Thurber Engineering Ltd-Toronto*

Date: *March 4, 2015*

Ecolog ERIS Ltd.
Environmental Risk Information
Service Ltd. (ERIS)
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com
www.erisinfo.com

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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 on environmental records.

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Executive Summary

Property Information:

Project Property: *Winston Churchill Blvd
Highway 401 to Embleton Rd Brampton ON*

P.O. Number: *19-1605-196*

Order Information:

Order No.: *20150226083*

Date Requested: *05/03/2015*

Requested by: *Thurber Engineering Ltd-Toronto*

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

Additional Products:

Aerial Photographs *National Collection - Digital (PDF)*

City Directory Search *Subject Site plus 250m Radius*

Fire Insurance Maps *Canadian Fire Insurance Maps*

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	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	12	12
CA	<i>Certificates of Approval</i>	Y	0	12	12
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</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	1	1
EBR	<i>Environmental Registry</i>	Y	0	2	2
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	15	15
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	1	1
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	24	24
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defence & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defence & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	11	11
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
PINC	TSSA Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	0	23	23
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	64	64
Total:			0	178	178

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

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	WWIS		lot 2 con 11 ON	SSW/98.9	205.94	29
2	CA		Part of Lot 2, Concession 6, Norval Brampton ON	SE/15.9	204.19	29
2	CA		Part of Lot 2, Concession 6, Norval Brampton ON	SE/15.9	204.19	29
2	CA	MAPLE LODGE FARMS LTD.	PART LOT (LOT 2 CONC. 6 CHINGUACOUSY PEEL COUNTY ON	SE/15.9	204.19	30
2	CA	MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURCHILL BLVD. BRAMPTON ON	SE/15.9	204.19	30
2	CA	MAPLE LODGE FARMS LIMITED	R.R. #2, NORVAL BRAMPTON CITY ON	SE/15.9	204.19	30
2	CA	Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	SE/15.9	204.19	31
2	CA	Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	SE/15.9	204.19	31
2	CA	MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURCHILL BLVD. BRAMPTON ON	SE/15.9	204.19	31
2	CA	Maple Lodge Farms Ltd.	8301 Winston Churchill Blvd Brampton ON L6Y 0A2	SE/15.9	204.19	32
2	CA		Part of Lot 2, Concession 6, Norval Brampton ON	SE/15.9	204.19	32
2	EBR	MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURCHILL BLVD. City of Brampton ON L6Y 0A2	SE/15.9	204.19	32
2	EBR	Maple Lodge Farms Limited	8301 Winston Churchill Boulevard City of Brampton ON L6Y 0A2	SE/15.9	204.19	32
2	EHS		8301 Winston Churchill Boulevard NORVAL ON	SE/15.9	204.19	33
2	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	SE/15.9	204.19	33
2	GEN	MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURHILL BOULEVARD NORVAL ON L0P 1K0	SE/15.9	204.19	33

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
2	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	SE/15.9	204.19	34
2	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	SE/15.9	204.19	35
2	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	SE/15.9	204.19	35
2	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd Norval ON	SE/15.9	204.19	36
2	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	SE/15.9	204.19	36
2	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	SE/15.9	204.19	37
2	HINC		8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	SE/15.9	204.19	37
2	SCT	Maple Lodge Holding Corp	8301 Winston Churchill Blvd Brampton ON L6Y 0A2	SE/15.9	204.19	38
2	SPL	Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	SE/15.9	204.19	38
2	SPL	Maple Lodge Farms Ltd.	8301 Winston Churchill Blvd Brampton ON L6Y 0A2	SE/15.9	204.19	38
3	WWIS		lot 2 con 6 ON	NE/112.0	203.03	38
4	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	E/139.4	201.95	39
4	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	E/139.4	201.95	40
4	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	E/139.4	201.95	40
4	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	E/139.4	201.95	41
4	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON	E/139.4	201.95	41
4	GEN	Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON	E/139.4	201.95	42
4	NPRI	MAPLE LODGE FARMS	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	43
4	NPRI	Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	43

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
4	NPRI	MAPLE LODGE FARMS LTD.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	44
4	NPRI	Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	45
4	NPRI	MAPLE LODGE FARMS	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	45
4	NPRI	Maple Lodge Farms Limited	8301 Winston Churchill Boulevard RR#2 Brampton ON L6Y0A2	E/139.4	201.95	47
4	NPRI	Maple Lodge Farms	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	47
4	NPRI	Maple Lodge Farms	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	48
4	NPRI	Maple Lodge Farms	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	49
4	NPRI	MAPLE LODGE FARMS	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	49
4	NPRI	Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	E/139.4	201.95	50
5	WWIS		lot 2 con 11 ON	SSE/54.8	205.35	51
6	WWIS		lot 2 con 6 ON	E/128.5	202.07	51
7	WWIS		lot 2 con 11 ON	S/148.2	206.10	52
8	EHS		8301 Winston Churchill Boulevard Brampton ON	ENE/222.9	201.34	52
9	WWIS		lot 2 con 11 ON	SE/19.0	204.48	52
10	WWIS		lot 2 con 11 ON	SE/28.2	204.65	53
11	WWIS		Brampton ON	N/224.3	201.84	53
12	WWIS		lot 2 con 11 ON	SE/46.9	204.88	54
13	WWIS		lot 2 con 11 ON	SE/6.9	203.82	54
14	WWIS		lot 2 con 6 ON	ESE/183.6	201.84	55

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
15	WWIS		lot 1 con 11 NORVAL ON	SE/17.0	203.39	55
16	WWIS		lot 1 con 11 ON	SE/61.5	203.60	55
17	EHS		8175 Winston Churchill Boulevard n/a ON L6Y 0A3	SE/10.2	202.71	56
17	EHS		8175 Winston Churchill Boulevard GEORGETOWN ON	SE/10.2	202.71	56
17	GEN	VYNEX SIGN SYSTEMS INC. 40-268	8175 WINSTON CHURCHILL BLVD. NORVAL ON L0P 1K0	SE/10.2	202.70	56
17	GEN	VYNEX SIGN SYSTEMS INC.	8175 WINSTON CHURCHILL BOULEVARD GEORGETOWN ON L0P 1K0	SE/10.2	202.70	57
17	GEN	VYNEX SIGN SYSTEMS INC.	8175 WINSTON CHURCHILL BLVD. NORVAL ON L0P 1K0	SE/10.2	202.70	57
17	GEN	FLEXCRAFT	8175 WINSTON CHURCHILL BLVD. NORVAL ON L0P 1K0	SE/10.2	202.70	57
17	GEN	VYNEX SIGN SYSTEMS INC	8175 WINSTON CHURCHILL BLVD NORVAL ON L0P 1K0	SE/10.2	202.70	57
17	SCT	Maplegrove Food Corp.	8175 Winston Churchill Blvd Norval ON L0P 1K0	SE/10.2	202.71	57
17	SCT	NORTHERN VISUALS	8175 WINSTON CHURCHILL BLVD NORVAL ON L0P 1K0	SE/10.2	202.70	58
17	SCT	RICE INNOVATIONS INC.	8175 Winston Churchill Blvd Norval ON L0P 1K0	SE/10.2	202.70	58
18	WWIS		lot 1 con 11 ON	SE/22.9	202.88	58
19	WWIS		lot 1 con 6 ON	SE/58.5	202.33	59
20	WWIS		lot 1 con 11 ON	SE/62.1	203.46	59
21	WWIS		lot 3 con 11 ON	NW/71.5	206.45	60
22	WWIS		lot 1 con 6 ON	SE/68.6	202.23	60
23	WWIS		lot 3 con 6 ON	NW/98.6	203.56	61
24	WWIS		lot 1 con 11 ON	SE/53.5	203.16	61

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
25	WWIS		lot 3 con 6 ON	NW/70.5	204.08	62
26	WWIS		lot 1 con 11 ON	SE/9.8	202.70	63
27	SPL	Credit Valley Conservation Authority	Between 8148 and 8120 Winston Churchill Blvd Halton Hills ON	SE/60.0	203.12	63
28	WWIS		lot 11 con 11 ON	NW/112.3	206.68	63
29	WWIS		lot 3 con 6 ON	NW/79.5	204.36	64
30	WWIS		lot 3 con 11 ON	NW/44.2	205.77	64
31	WWIS		lot 3 con 6 ON	NW/72.6	204.47	65
32	WWIS		lot 3 con 11 ON	NW/55.2	205.93	65
33	WWIS		lot 3 con 11 ON	NW/121.6	207.12	66
34	WWIS		lot 3 con 11 ON	NW/40.7	206.10	66
35	WWIS		lot 3 con 11 ON	NW/101.3	206.37	67
36	PES	MIKRO LANDSCAPING AND PROPERTY MAINTENANCE INC.	8597 WINSTON CHURCHILL BLVD., RR 2 NORVAL ON L0P 1K0	NW/11.0	205.52	6
36	PES	MIKRO LANDSCAPING AND PROPERTY MAINTENANCE INC.	8597 WINSTON CHURCHILL BLVD., RR 2 NORVAL ON L0P 1K0	NW/11.0	205.52	68
37	WWIS		BRAMPTON ON	SE/123.0	201.32	68
38	GEN	Nortuk Contracting Ltd.	16917 Steeles Ave. Hornby ON	SE/93.1	203.69	68
39	EHS		16917 Steeles Ave Halton Hills ON L0P1E0	SE/90.6	203.67	68
40	WWIS		lot 1 con 6 ON	ESE/209.6	200.09	69
41	WWIS		lot 1 con 6 ON	ESE/178.8	200.06	69
42	WWIS		lot 1 con 11 ON	SE/115.6	203.98	70

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
43	WWIS		lot 1 con 6 ON	ESE/212.7	199.69	71
44	WWIS		Brampton ON	SE/12.1	201.87	71
45	EXP	JIM ORCHARD PENNY GAS BAR	2982 STEELES AV W BRAMPTON ON	SE/40.5	201.31	72
45	FSTH	NORTHSTAR CANADIAN ENTERPRISES INC	2982 STEELES AV W @ WINSTON CHURCHILL BLVD BRAMPTON ON L6Y 5H6	SE/40.5	201.31	72
45	FSTH	NORTHSTAR CANADIAN ENTERPRISES INC	2982 STEELES AV W @ WINSTON CHURCHILL BLVD BRAMPTON ON L6Y 5H6	SE/40.5	201.31	72
45	GEN	Region of Peel	adjacent to 2982 Steeles Avenue West Brampton ON L6Y 5H6	SE/40.5	201.31	73
46	WWIS		lot 1 con 11 ON	SE/156.9	204.08	73
47	WWIS		lot 1 con 11 ON	SE/180.3	204.37	74
48	EHS		Steeles Avenue and Winston Churchill Blvd Halton Hills ON	SE/1.4	202.08	74
48	EHS		See Special Instructions Brampton ON	SE/1.4	202.08	74
48	EHS		STEELES AVE. & WINSTON CHURCHILL BLVD. BRAMPTON ON	SE/1.4	202.08	75
48	GEN	Regional Municipality of Peel	Steeles Avenue and Winston Churchill Blvd. Brampton ON	SE/1.4	202.08	75
48	GEN	Regional Municipality of Peel	Steeles Avenue and Winston Churchill Blvd. Brampton ON	SE/1.4	202.08	75
48	GEN	Regional Municipality of Peel	Steeles Avenue and Winston Churchill Blvd. Brampton ON L6T 4B9	SE/1.4	202.08	75
48	PINC		Winston Churchill Boulevard and Steeles Avenue, Brampton ON	SE/1.4	202.08	75
48	PINC		Winston Churchill Boulevard and Steeles Avenue, Brampton ON	SE/1.4	202.08	76
48	PRT	BEAVER FUELS MANAGEMENT LIMITED ATTENTION: MIRIAM	STEELES & WINSTON CH W STREETSVILLE MISSISSAUGA ON	SE/1.4	202.08	77
48	RST	PENNY GAS BAR	SIR WINSTON CHURCHILL BL & STEELES MISSISSAUGA ON	SE/1.4	202.08	77
48	SPL	Maple Lodge Farms Ltd.	Winston Churchill Blvd at Steeles Ave Brampton ON	SE/1.4	202.08	77

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
48	SPL	TRANSPORT TRUCK	AT STEELES & WINSTON CHURCHILL BLVD. MOTOR VEHICLE (OPERATING FLUID) HALTON HILLS TOWN ON	SE/1.4	202.08	77
49	WWIS		lot 15 con 6 ON	SE/184.4	200.02	78
50	WWIS		ON	SSE/244.5	205.50	78
51	EASR	ORLANDO CORPORATION	7995 WINSTON CHURCHILL BOULEVARD BRAMPTON ON	SE/26.1	201.42	79
51	EHS		7995 Winston Churchill Blvd Brampton ON L6Y0A3	SE/26.1	201.42	79
51	SPL	The Municipal Infrastructure Group<UNOFFICIAL>	7995 Winston Churchill Boulevard Brampton ON	SE/26.1	201.42	79
52	WWIS		lot 4 con 11 ON	NW/38.0	205.40	79
53	WWIS		HORNBY ON	SSE/232.7	204.98	80
54	WWIS		lot 15 con 6 ON	SE/93.0	200.84	80
55	WWIS		lot 15 con 11 HORNBY ON	SSE/240.1	204.61	80
56	WWIS		lot 15 con 6 Brampton ON	SE/46.7	201.07	81
57	WWIS		lot 4 con 11 ON	NW/104.0	206.12	81
58	WWIS		lot 15 con 11 ON	SE/174.2	202.72	82
59	CA	A. CAPOBIANCO & SONS LTD.	7688 WINSTON CHURCHILL BLVD. HALTON HILLS TOWN ON	SE/3.9	201.20	82
60	EHS		7954 Winston Churchill Blvd Halton Hills ON	SE/224.8	203.23	83
61	WWIS		lot 4 con 11 ON	NW/129.6	206.85	83
62	WWIS		lot 4 con 11 ON	NW/128.0	206.84	83
63	EHS		Steeles Ave W Winston Churchill Brampton ON	SE/36.7	199.95	84
64	WWIS		lot 4 con 6 ON	NW/114.4	203.60	84

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
65	EHS		7870 Winston Churchill Blvd. Halton Hills ON	SE/36.2	200.78	85
65	EHS		7870 Winston Churchill Boulevard Halton Hills ON	SE/36.2	200.78	85
66	WWIS		lot 4 con 11 NORVAL ON	NW/19.9	205.93	85
67	WWIS		lot 4 con 6 ON	NW/1.0	205.80	86
68	WWIS		lot 14 con 11 ON	SE/249.8	202.59	87
69	WWIS		EAST OF HORNBY ON	SE/3.5	200.11	87
70	WWIS		lot 15 con 6 BRAMPTON ON	SE/186.2	197.91	88
71	WWIS		lot 15 con 6 BRAMPTON ON	SE/185.8	197.80	88
72	WWIS		lot 15 con 11 ON	SE/83.2	200.83	88
73	WWIS		lot 4 con 11 ON	NW/59.5	206.70	89
74	WWIS		ON	SE/239.3	201.75	89
75	BORE		ON	SE/38.7	199.93	90
76	WWIS		lot 5 con 11 ON	NW/136.1	209.58	90
77	BORE		ON	NW/169.3	204.30	91
78	WWIS		lot 5 con 6 ON	NW/134.4	205.71	91
79	BORE		ON	SE/5.7	199.01	92
80	CA	CROATIAN SOCIAL & CULTURE CENTRE	EMBELTON RD. WINSTON CHURCHILL BRAMPTON CITY ON	NW/0.8	207.60	92
81	EHS		Winston Churchill Blvd and Hwy 401 Mississauga ON	SE/178.8	196.84	93
82	BORE		ON	SE/14.0	198.74	93

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
83	BORE		ON	NW/102.9	205.92	93
84	BORE		ON	SE/10.4	198.79	94
85	SPL	TRANSPORT TRUCK	HWY 401 WESTBOUND BETWEEN WINSTON CHURCHILL AND MISSISSAUGA ROAD. MOTOR VEHICLE (OPERATING FLUID)	SE/3.6	198.58	94
85	SPL	TRANSPORT TRUCK	MISSISSAUGA CITY ON ON-RAMP OF HWY 401 AT WINSTON-CHURCHILL BLVD. MOTOR VEHICLE (OPERATING FLUID)	SE/3.6	198.58	95
85	SPL	TRANSPORT TRUCK	MISSISSAUGA CITY ON HIGHWAY 401 WESTBOUND EAST OF WINSTON CHURCHILL BOULEVARD MOTOR VEHICLE (OPERATING FLUID)	SE/3.6	198.58	95
85	SPL	TANK TRUCK	MISSISSAUGA CITY ON 401 WESTBOUND EAST OF WINSTON CHURCHILL TANK TRUCK (CARGO)	SE/3.6	198.58	95
85	SPL	TRANSPORT TRUCK	MISSISSAUGA CITY ON HWY 401 & WINSTON CHURCHILL MOTOR VEHICLE (OPERATING FLUID)	SE/3.6	198.58	96
85	SPL	TRANSPORT TRUCK	MISSISSAUGA CITY ON HWY 401 EASTBOUND, WEST OF WINSTON CHURCHILL BLVD, IN THE RIGHT LANE TRANSPORT TRUCK (CARGO)	SE/3.6	198.58	96
85	SPL	PRIVATE OWNER	MISSISSAUGA CITY ON E/B 401 EAST OF WINSTON CHURCHILL, SHELL LOCATION # 20132 MOTOR VEHICLE (OPERATING FLUID)	SE/3.6	198.58	96
85	SPL	ERB TRANSPORT LTD.	MISSISSAUGA CITY ON HWY 401 EASTBOUND EAST OF WINSTON CHURCHILL TRANSPORT TRUCK (CARGO)	SE/3.6	198.58	97
85	SPL	WALKER TRUCKING	MISSISSAUGA CITY ON HWY 401, WESTBOUND LANE (JUST EAST OF WINSTON CHURCHILL) TRANSPORT TRUCK (CARGO)	SE/3.6	198.58	97
85	SPL	TRANSPORT TRUCK	MISSISSAUGA CITY ON HWY 401 BOTH DIRECTIONS, JUST WEST OF WINSTON CHURCHILL MOTOR VEHICLE (OPERATING FLUID)	SE/3.6	198.58	97
85	SPL	C.C. TANK LINES LTD.	MISSISSAUGA CITY ON HWY 401 EASTBOUND, EAST OF WINSTON CHURCHILL AT SHELL INFO CENTRE. TANK TRUCK (CARGO)	SE/3.6	198.58	97
86	BORE		ON	SE/3.2	198.54	98
86	EHS		Winston Churchill Blvd / Hwy 401 Mississauga ON	SE/3.2	198.54	98

Map Key	DB	Company/Site Name	Address	Dir/Dist m	Elev diff m	Page Number
86	SPL	TRANSPORT TRUCK	SHELL INFO CENTRE, STATION ON HWY 401 AND WINSTON CHURCHIL TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON	SE/3.2	198.54	98
86	SPL	OVERLAND EXPRESS	401 WESTBOUND, WEST OF WINSTON CHURCHILLBLVD AT 9TH LINE. TRANSPORT TRUCK (CARGO) PEEL R.M. ON	SE/3.2	198.54	99
86	SPL	Centennial Sweeping	HWY 401 Easbound at Winston Churchill Blvd Mississauga ON	SE/3.2	198.54	99
86	SPL	TRANSPORT TRUCK	HWY 401 EASTBOUND NEAR WINSTON CHURCHILL BLVD.(SHELL INFOCENTRE) MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SE/3.2	198.54	99
86	SPL		EB Hwy 401 @ Winston Churchill Blvd Mississauga ON	SE/3.2	198.54	100
86	SPL	SHELL CANADA PRODUCTS LTD.	E/B 401 EAST OF WINSTON CHURCHILL, SHELL LOCATION # 20132 SERVICE STATION MISSISSAUGA CITY ON	SE/3.2	198.54	10
87	BORE		ON	SE/12.2	198.39	100
88	BORE		ON	SE/25.1	198.19	101
89	WWIS		lot 6 ON	NW/48.6	208.65	101
90	WWIS		lot 5 con 6 ON	NW/249.7	203.72	102
91	BORE		ON	SE/39.8	197.84	102
92	BORE		ON	SE/9.2	198.31	103
93	BORE		ON	SE/34.6	197.68	103
94	WWIS		lot 6 con 6 ON	NW/157.7	208.20	103

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 12 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	38.7	<u>75</u>
	ON	169.3	<u>77</u>
	ON	5.7	<u>79</u>
	ON	14.0	<u>82</u>
	ON	102.9	<u>83</u>
	ON	10.4	<u>84</u>
	ON	3.2	<u>86</u>
	ON	12.2	<u>87</u>
	ON	25.1	<u>88</u>
	ON	39.8	<u>91</u>
	ON	9.2	<u>92</u>
	ON	34.6	<u>93</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 12 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	Part of Lot 2, Concession 6, Norval Brampton ON	15.9	<u>2</u>
	Part of Lot 2, Concession 6, Norval Brampton ON	15.9	<u>2</u>
MAPLE LODGE FARMS LTD.	PART LOT (LOT 2 CONC. 6 CHINGUACOUSY PEEL COUNTY ON	15.9	<u>2</u>

Site	Address	Distance m	Map Key
MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURCHILL BLVD. BRAMPTON ON	15.9	2
MAPLE LODGE FARMS LIMITED	R.R. #2, NORVAL BRAMPTON CITY ON	15.9	2
Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	15.9	2
MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURCHILL BLVD. BRAMPTON ON	15.9	2
Maple Lodge Farms Ltd.	8301 Winston Churchill Blvd Brampton ON L6Y 0A2	15.9	2
	Part of Lot 2, Concession 6, Norval Brampton ON	15.9	2
Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	15.9	2
A. CAPOBIANCO & SONS LTD.	7688 WINSTON CHURCHILL BLVD. HALTON HILLS TOWN ON	3.9	59
CROATIAN SOCIAL & CULTURE CENTRE	EMBELTON RD. WINSTON CHURCHILL BRAMPTON CITY ON	0.8	80

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 31 2011-Jan 2015 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
ORLANDO CORPORATION	7995 WINSTON CHURCHILL BOULEVARD BRAMPTON ON	26.1	51

EBR - Environmental Registry

A search of the EBR database, dated 1994-Jan 2015 has found that there are 2 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURCHILL BLVD. City of Brampton ON L6Y 0A2	15.9	2
Maple Lodge Farms Limited	8301 Winston Churchill Boulevard City of Brampton ON L6Y 0A2	15.9	2

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 2014 has found that there are 15 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	8301 Winston Churchill Boulevard NORVAL ON	15.9	2
	8301 Winston Churchill Boulevard Brampton ON	222.9	8
	8175 Winston Churchill Boulevard n/a ON L6Y 0A3	10.2	17
	8175 Winston Churchill Boulevard GEORGETOWN ON	10.2	17
	16917 Steeles Ave Halton Hills ON L0P1E0	90.6	39
	Steeles Avenue and Winston Churchill Blvd Halton Hills ON	1.4	48
	See Special Instructions Brampton ON	1.4	48
	STEELES AVE. & WINSTON CHURCHILL BLVD. BRAMPTON ON	1.4	48
	7995 Winston Churchill Blvd Brampton ON L6Y0A3	26.1	51
	7954 Winston Churchill Blvd Halton Hills ON	224.8	60
	Steeles Ave W Winston Churchill Brampton ON	36.7	63
	7870 Winston Churchill Blvd. Halton Hills ON	36.2	65
	7870 Winston Churchill Boulevard Halton Hills ON	36.2	65
	Winston Churchill Blvd and Hwy 401 Mississauga ON	178.8	81
	Winston Churchill Blvd / Hwy 401 Mississauga ON	3.2	86

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to Nov 2014 has found that there are 1 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>
JIM ORCHARD PENNY GAS BAR	2982 STEELES AV W BRAMPTON ON	40.5	45

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
NORTHSTAR CANADIAN ENTERPRISES INC	2982 STEELES AV W @ WINSTON CHURCHILL BLVD BRAMPTON ON L6Y 5H6	40.5	45
NORTHSTAR CANADIAN ENTERPRISES INC	2982 STEELES AV W @ WINSTON CHURCHILL BLVD BRAMPTON ON L6Y 5H6	40.5	45

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 2014 has found that there are 24 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	15.9	2
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	15.9	2
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	15.9	2
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	15.9	2
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd Norval ON	15.9	2
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	15.9	2
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	15.9	2
MAPLE LODGE FARMS LIMITED	8301 WINSTON CHURHILL BOULEVARD NORVAL ON L0P 1K0	15.9	2
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	139.4	4
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	139.4	4
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	139.4	4
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	139.4	4
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd., Brampton ON	139.4	4
Maple Lodge Farms Ltd	8301 Winston Churchill Blvd BRAMPTON ON	139.4	4
VYNEX SIGN SYSTEMS INC. 40-268	8175 WINSTON CHURCHILL BLVD. NORVAL ON L0P 1K0	10.2	17
VYNEX SIGN SYSTEMS INC.	8175 WINSTON CHURCHILL BOULEVARD GEORGETOWN ON L0P 1K0	10.2	17
VYNEX SIGN SYSTEMS INC.	8175 WINSTON CHURCHILL BLVD. NORVAL ON L0P 1K0	10.2	17

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
FLEXCRAFT	8175 WINSTON CHURCHILL BLVD. NORVAL ON L0P 1K0	10.2	17
VYNEX SIGN SYSTEMS INC	8175 WINSTON CHURCHILL BLVD NORVAL ON L0P 1K0	10.2	17
Nortuk Contracting Ltd.	16917 Steeles Ave. Hornby ON	93.1	38
Region of Peel	adjacent to 2982 Steeles Avenue West Brampton ON L6Y 5H6	40.5	45
Regional Municipality of Peel	Steeles Avenue and Winston Churchill Blvd. Brampton ON L6T 4B9	1.4	48
Regional Municipality of Peel	Steeles Avenue and Winston Churchill Blvd. Brampton ON	1.4	48
Regional Municipality of Peel	Steeles Avenue and Winston Churchill Blvd. Brampton ON	1.4	48

HINC - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	15.9	2

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-2013 has found that there are 11 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>
MAPLE LODGE FARMS	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
MAPLE LODGE FARMS LTD.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
MAPLE LODGE FARMS	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
Maple Lodge Farms	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
Maple Lodge Farms	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4

Site	Address	Distance m	Map Key
Maple Lodge Farms	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
MAPLE LODGE FARMS	8301 Winston Churchill Boulevard Brampton ON L6Y0A2	139.4	4
Maple Lodge Farms Limited	8301 Winston Churchill Boulevard RR#2 Brampton ON L6Y0A2	139.4	4

PES - Pesticide Register

A search of the PES database, dated 1988-Jun 2013 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
MIKRO LANDSCAPING AND PROPERTY MAINTENANCE INC.	8597 WINSTON CHURCHILL BLVD., RR 2 NORVAL ON L0P 1K0	11.0	36
MIKRO LANDSCAPING AND PROPERTY MAINTENANCE INC.	8597 WINSTON CHURCHILL BLVD., RR 2 NORVAL ON L0P 1K0	11.0	36

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated June 2009-2014 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
	Winston Churchill Boulevard and Steeles Avenue, Brampton ON	1.4	48
	Winston Churchill Boulevard and Steeles Avenue, Brampton ON	1.4	48

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance m	Map Key
BEAVER FUELS MANAGEMENT LIMITED ATTENTION: MIRIAM	STEELES & WINSTON CH W STREETSVILLE MISSISSAUGA ON	1.4	48

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jul 2014 has found that there are 1 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>
PENNY GAS BAR	SIR WINSTON CHURCHILL BL & STEELES MISSISSAUGA ON	1.4	48

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011 has found that there are 4 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>
Maple Lodge Holding Corp	8301 Winston Churchill Blvd Brampton ON L6Y 0A2	15.9	2
RICE INNOVATIONS INC.	8175 Winston Churchill Blvd Norval ON L0P 1K0	10.2	17
NORTHERN VISUALS	8175 WINSTON CHURCHILL BLVD NORVAL ON L0P 1K0	10.2	17
Maplegrave Food Corp.	8175 Winston Churchill Blvd Norval ON L0P 1K0	10.2	17

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2014 has found that there are 23 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>
Maple Lodge Farms Ltd.	8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	15.9	2
Maple Lodge Farms Ltd.	8301 Winston Churchill Blvd Brampton ON L6Y 0A2	15.9	2
Credit Valley Conservation Authority	Between 8148 and 8120 Winston Churchill Blvd Halton Hills ON	60.0	27
TRANSPORT TRUCK	AT STEELES & WINSTON CHURCHILL BLVD. MOTOR VEHICLE (OPERATING FLUID) HALTON HILLS TOWN ON	1.4	48
Maple Lodge Farms Ltd.	Winston Churchill Blvd at Steeles Ave Brampton ON	1.4	48
The Municipal Infrastructure Group<UNOFFICIAL>	7995 Winston Churchill Boulevard Brampton ON	26.1	51
TRANSPORT TRUCK	HWY 401 WESTBOUND BETWEEN WINSTON CHURCHILL AND MISSISSAUGA ROAD. MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	3.6	85
TRANSPORT TRUCK	ON-RAMP OF HWY 401 AT WINSTON- CHURCHILL BLVD. MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	3.6	85
TRANSPORT TRUCK	HIGHWAY 401 WESTBOUND EAST OF WINSTON CHURCHILL BOULEVARD MOTOR VEHICLE	3.6	85

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	(OPERATING FLUID) MISSISSAUGA CITY ON		
TANK TRUCK	401 WESTBOUND EAST OF WINSTON CHURCHILL TANK TRUCK (CARGO)	3.6	85
TRANSPORT TRUCK	MISSISSAUGA CITY ON HWY 401 & WINSTON CHURCHILL MOTOR VEHICLE (OPERATING FLUID)	3.6	85
TRANSPORT TRUCK	MISSISSAUGA CITY ON HWY 401 EASTBOUND, WEST OF WINSTON CHURCHILL BLVD, IN THE RIGHT LANE TRANSPORT TRUCK (CARGO)	3.6	85
PRIVATE OWNER	MISSISSAUGA CITY ON E/B 401 EAST OF WINSTON CHURCHILL, SHELL LOCATION # 20132 MOTOR VEHICLE (OPERATING FLUID)	3.6	85
ERB TRANSPORT LTD.	MISSISSAUGA CITY ON HWY 401 EASTBOUND EAST OF WINSTON CHURCHILL TRANSPORT TRUCK (CARGO)	3.6	85
WALKER TRUCKING	MISSISSAUGA CITY ON HWY 401, WESTBOUND LANE (JUST EAST OF WINSTON CHURCHILL) TRANSPORT TRUCK (CARGO)	3.6	85
TRANSPORT TRUCK	MISSISSAUGA CITY ON HWY 401 BOTH DIRECTIONS, JUST WEST OF WINSTON CHURCHILL MOTOR VEHICLE (OPERATING FLUID)	3.6	85
C.C. TANK LINES LTD.	MISSISSAUGA CITY ON HWY 401 EASTBOUND, EAST OF WINSTON CHURCHILL AT SHELL INFO CENTRE. TANK TRUCK (CARGO)	3.6	85
TRANSPORT TRUCK	MISSISSAUGA CITY ON SHELL INFO CENTRE, STATION ON HWY 401 AND WINSTON CHURCHIL TRANSPORT TRUCK (CARGO)	3.2	86
OVERLAND EXPRESS	MISSISSAUGA CITY ON 401 WESTBOUND, WEST OF WINSTON CHURCHILLBLVD AT 9TH LINE. TRANSPORT TRUCK (CARGO)	3.2	86
Centennial Sweeping	PEEL R.M. ON HWY 401 Easbound at Winston Churchill Blvd	3.2	86
TRANSPORT TRUCK	Mississauga ON HWY 401 EASTBOUND NEAR WINSTON CHURCHILL BLVD.(SHELL INFOCENTRE) MOTOR VEHICLE (OPERATING FLUID)	3.2	86
	MISSISSAUGA CITY ON EB Hwy 401 @ Winston Churchill Blvd Mississauga ON	3.2	86
SHELL CANADA PRODUCTS LTD.	E/B 401 EAST OF WINSTON CHURCHILL, SHELL LOCATION # 20132 SERVICE STATION MISSISSAUGA CITY ON	3.2	86

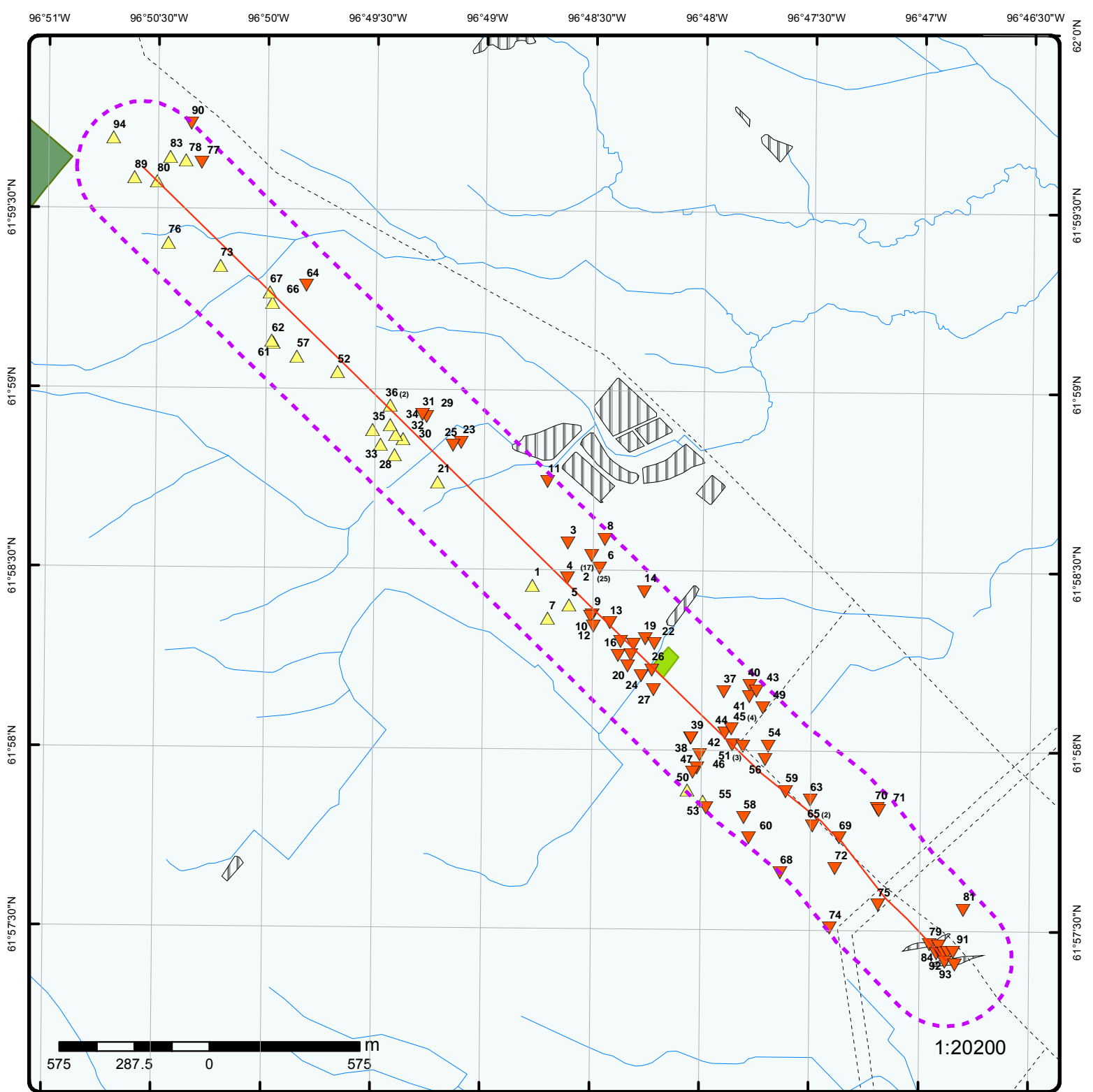
WWIS - Water Well Information System

A search of the WWIS database, dated 1955-Mar 2014 has found that there are 64 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 2 con 11 ON	98.9	<u>1</u>
	lot 2 con 6 ON	112.0	<u>3</u>
	lot 2 con 11 ON	54.8	<u>5</u>
	lot 2 con 6 ON	128.5	<u>6</u>
	lot 2 con 11 ON	148.2	<u>7</u>
	lot 2 con 11 ON	19.0	<u>9</u>
	lot 2 con 11 ON	28.2	<u>10</u>
		224.3	<u>11</u>
	Brampton ON		
	lot 2 con 11 ON	46.9	<u>12</u>
	lot 2 con 11 ON	6.9	<u>13</u>
	lot 2 con 6 ON	183.6	<u>14</u>
	lot 1 con 11 NORVAL ON	17.0	<u>15</u>
	lot 1 con 11 ON	61.5	<u>16</u>
	lot 1 con 11 ON	22.9	<u>18</u>
	lot 1 con 6 ON	58.5	<u>19</u>
	lot 1 con 11 ON	62.1	<u>20</u>
	lot 3 con 11 ON	71.5	<u>21</u>
	lot 1 con 6 ON	68.6	<u>22</u>
	lot 3 con 6 ON	98.6	<u>23</u>
	lot 1 con 11 ON	53.5	<u>24</u>
	lot 3 con 6 ON	70.5	<u>25</u>
	lot 1 con 11 ON	9.8	<u>26</u>

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 11 con 11 ON	112.3	28
	lot 3 con 6 ON	79.5	29
	lot 3 con 11 ON	44.2	30
	lot 3 con 6 ON	72.6	31
	lot 3 con 11 ON	55.2	32
	lot 3 con 11 ON	121.6	33
	lot 3 con 11 ON	40.7	34
	lot 3 con 11 ON	101.3	35
		123.0	37
	BRAMPTON ON		
	lot 1 con 6 ON	209.6	40
	lot 1 con 6 ON	178.8	41
	lot 1 con 11 ON	115.6	42
	lot 1 con 6 ON	212.7	43
		12.1	44
	Brampton ON		
	lot 1 con 11 ON	156.9	46
	lot 1 con 11 ON	180.3	47
	lot 15 con 6 ON	184.4	49
		244.5	50
	ON		
	lot 4 con 11 ON	38.0	52
		232.7	53
	HORNBY ON		
	lot 15 con 6 ON	93.0	54
	lot 15 con 11 HORNBY ON	240.1	55
	lot 15 con 6 Brampton ON	46.7	56
	lot 4 con 11 ON	104.0	57

<u>Site</u>	<u>Address</u>	<u>Distance m</u>	<u>Map Key</u>
	lot 15 con 11 ON	174.2	<u>58</u>
	lot 4 con 11 ON	129.6	<u>61</u>
	lot 4 con 11 ON	128.0	<u>62</u>
	lot 4 con 6 ON	114.4	<u>64</u>
	lot 4 con 11 NORVAL ON	19.9	<u>66</u>
	lot 4 con 6 ON	1.0	<u>67</u>
	lot 14 con 11 ON	249.8	<u>68</u>
	EAST OF HORNBY ON	3.5	<u>69</u>
	lot 15 con 6 BRAMPTON ON	186.2	<u>70</u>
	lot 15 con 6 BRAMPTON ON	185.8	<u>71</u>
	lot 15 con 11 ON	83.2	<u>72</u>
	lot 4 con 11 ON	59.5	<u>73</u>
	ON	239.3	<u>74</u>
	lot 5 con 11 ON	136.1	<u>76</u>
	lot 5 con 6 ON	134.4	<u>78</u>
	lot 6 ON	48.6	<u>89</u>
	lot 5 con 6 ON	249.7	<u>90</u>
	lot 6 con 6 ON	157.7	<u>94</u>



Map Order No: 20150226083

Address: Highway 401 to Embleton Rd, Brampton, ON

Project Property	Industrial and Resource - Regions	National Park
Buffer Outline	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Sidetrack	Other Park
Eris Sites with Same Elevation	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation		Other Recreation Area



Aerial

Order No: 20150226083

Address: Highway 401 to Embleton Rd, Brampton, ON

Detail Report

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p><u>1</u></p> <p>Well ID: 2801530 Concession: 11 County: HALTON Easting Nad83: 596257.5 Zone: 17 Primary Water Use: Livestock Sec. Water Use: Pump Rate: 2 GPM Flow Rate: Specific Capacity: Construction Method: Boring Elevation (m): 208.97 Depth to Bedrock: 15 Water Type: SALTY</p> <p>--- Details ---</p> <p>Thickness: BROWN Material Colour: CLAY, BOULDERS</p> <p>+</p> <p>Thickness: RED Material Colour: SHALE</p>	<p>1 of 1</p>	<p>SSW/98.9</p>	<p>205.9</p>	<p>lot 2 con 11 ON</p> <p>Lot: 002 Concession Name: CON Municipality: HALTON HILLS TOWN (ESQUESING) Northing Nad83: 4829607 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 10-NOV-61 Well Depth: 36 ft Static Water Level: 17 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Bedrock Casing Material: SULPHUR</p> <p>Original Depth: 15 ft Material: 15 ft</p> <p>Original Depth: 36 ft Material: 21 ft</p>	<p>WWIS</p>
<p><u>2</u></p> <p>Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>	<p>1 of 25</p>	<p>SE/15.9</p>	<p>204.2</p>	<p>Part of Lot 2, Concession 6, Norval Brampton ON</p>	<p>CA</p>
<p><u>2</u></p> <p>Certificate #: Application Year: Issue Date: Approval Type:</p>	<p>2 of 25</p>	<p>SE/15.9</p>	<p>204.2</p>	<p>Part of Lot 2, Concession 6, Norval Brampton ON</p>	<p>CA</p>

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Status: Cancelled Application Type: Notice Client Name: Maple Lodge Farms Ltd. Client Address: 8301 Winston Churchill Boulevard, Norval Client City: Brampton Client Postal Code: L0P 1K0 Project Description: Amendment to CofA 4-0011-84-877 to Modify Wastewater Treatment Facility Contaminants: Emission Control:					
2	3 of 25	SE/15.9	204.2	MAPLE LODGE FARMS LTD. PART LOT (LOT 2 CONC. 6 CHINGUACOUSY PEEL COUNTY ON	CA
Certificate #: 4-0093-86- Application Year: 86 Issue Date: 2/23/1987 Approval Type: Industrial wastewater Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: SEE NO 4-011-84-877 Contaminants: Emission Control:					
2	4 of 25	SE/15.9	204.2	MAPLE LODGE FARMS LIMITED 8301 WINSTON CHURCHILL BLVD. BRAMPTON ON	CA
Certificate #: 8-3396-98- Application Year: 98 Issue Date: 8/10/1998 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: COGENERATION PLANT Contaminants: Emission Control:					
2	5 of 25	SE/15.9	204.2	MAPLE LODGE FARMS LIMITED R.R. #2, NORVAL BRAMPTON CITY ON	CA
Certificate #: 8-3098-93- Application Year: 93 Issue Date: 5/2/1994 Approval Type: Industrial air Status: Underwent 1st revision in 1994 Application Type: Client Name:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Client Address: Client City: Client Postal Code: Project Description: (3) SCRUBBERS FOR POULTRY PROC. PLANT Contaminants: Odour/Fumes Emission Control: Venturi Scrubber, Packed Tower</p>					
2	6 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd. 8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	CA
<p>Certificate #: 5359-5ERQW5 Application Year: 2002 Issue Date: 11/1/2002 Approval Type: Waste Management Systems Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>					
2	7 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd. 8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	CA
<p>Certificate #: 4-0011-84-877 Application Year: 2002 Issue Date: 12/11/2002 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:</p>					
2	8 of 25	SE/15.9	204.2	MAPLE LODGE FARMS LIMITED 8301 WINSTON CHURCHILL BLVD. BRAMPTON ON	CA
<p>Certificate #: 8-3439-98- Application Year: 98 Issue Date: // Approval Type: Industrial air Status: In typing Application Type: Client Name: Client Address: Client City: Client Postal Code:</p>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Project Description:</i>		NATURAL GAS FIRED TURBINE			
<i>Contaminants:</i>		Sound, Nitrogen Oxides			
<i>Emission Control:</i>		Silencer, Lined Duct			
2	9 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd. 8301 Winston Churchill Blvd Brampton ON L6Y 0A2	CA
<i>Certificate #:</i>		1103-7JRJBV			
<i>Application Year:</i>		2009			
<i>Issue Date:</i>		1/15/2009			
<i>Approval Type:</i>		Industrial Sewage Works			
<i>Status:</i>		Approved			
<i>Application Type:</i>					
<i>Client Name:</i>					
<i>Client Address:</i>					
<i>Client City:</i>					
<i>Client Postal Code:</i>					
<i>Project Description:</i>					
<i>Contaminants:</i>					
<i>Emission Control:</i>					
2	10 of 25	SE/15.9	204.2	Part of Lot 2, Concession 6, Norval Brampton ON	CA
<i>Certificate #:</i>		4-0011-84-877			
<i>Application Year:</i>					
<i>Issue Date:</i>					
<i>Approval Type:</i>		Industrial sewage			
<i>Status:</i>		Returned			
<i>Application Type:</i>		Notice			
<i>Client Name:</i>		Maple Lodge Farms Ltd.			
<i>Client Address:</i>		8301 Winston Churchill Boulevard			
<i>Client City:</i>		Brampton			
<i>Client Postal Code:</i>		L0P 1K0			
<i>Project Description:</i>		Amendment to CofA 4-0011-84-877 to Modify Wastewater Treatment Facility			
<i>Contaminants:</i>					
<i>Emission Control:</i>					
2	11 of 25	SE/15.9	204.2	MAPLE LODGE FARMS LIMITED 8301 WINSTON CHURCHILL BLVD. City of Brampton ON L6Y 0A2	EBR
<i>Year:</i>		1997			
<i>EBR Registry No.:</i>		IA7E1250			
<i>Ministry Ref. No.:</i>					
<i>Type:</i>		Instrument			
<i>Instrument Type:</i>		EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)			
<i>Proposal Date:</i>		8/26/97			
<i>Location:</i>		City of Brampton			
<i>Proponent Address:</i>		MAPLE LODGE FARMS LIMITED,R.R. #2,Norval, Ontario,LOP 1K0			
2	12 of 25	SE/15.9	204.2	Maple Lodge Farms Limited 8301 Winston Churchill Boulevard City of Brampton ON L6Y 0A2	EBR

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Year:		1998			
EBR Registry No.:		IA8E1252			
Ministry Ref. No.:					
Type:		Instrument			
Instrument Type:		EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)			
Proposal Date:		9/4/98			
Location:		City of Brampton			
Proponent Address:		Maple Lodge Farms Limited R.R. #2, Norval, Ontario, LOP 1K0			

2	13 of 25	SE/15.9	204.2	8301 Winston Churchill Boulevard NORVAL ON	EHS
Order No.:		20061124036w			
Report Date:		11/24/2006			
Report Type:		Online Mapless			
Search Radius (km):		0.25			
Addit. Info Ordered:					

2	14 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd 8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	GEN
Generator #:		ON2732459			
Approval Yrs:		2011			
SIC Code:		311615, 112320			
SIC Description:		Poultry Processing, Broiler and Other Meat-Type Chicken Production			
--- Details ---					
Waste Code:		122			
Waste Description:		ALKALINE WASTES - OTHER METALS			
+					
Waste Code:		112			
Waste Description:		ACID WASTE - HEAVY METALS			
+					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
+					
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
+					
Waste Code:		148			
Waste Description:		INORGANIC LABORATORY CHEMICALS			
+					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
+					
Waste Code:		268			
Waste Description:		AMINES			

2	15 of 25	SE/15.9	204.2	MAPLE LODGE FARMS LIMITED 8301 WINSTON CHURHILL BOULEVARD NORVAL ON LOP 1K0	GEN
Generator #:		ON0118700			
Approval Yrs:		98,99,00,01,02,03,04,05,06,07,08			
SIC Code:		1012			
SIC Description:		POULTRY PRODUCTS			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
	Waste Code:	251			
	Waste Description:	OIL SKIMMINGS & SLUDGES			
	+				
	Waste Code:	148			
	Waste Description:	INORGANIC LABORATORY CHEMICALS			
	+				
	Waste Code:	212			
	Waste Description:	ALIPHATIC SOLVENTS			
	+				
	Waste Code:	213			
	Waste Description:	PETROLEUM DISTILLATES			
	+				
	Waste Code:	241			
	Waste Description:	HALOGENATED SOLVENTS			
	+				
	Waste Code:	243			
	Waste Description:	PCB'S			
	+				
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			
	+				
	Waste Code:	263			
	Waste Description:	ORGANIC LABORATORY CHEMICALS			
	+				
	Waste Code:	312			
	Waste Description:	PATHOLOGICAL WASTES			

2	16 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd 8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	GEN
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Generator #:	ON0118700
Approval Yrs:	2009
SIC Code:	311615
SIC Description:	Poultry Processing
--- Details ---	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS
+	
Waste Code:	213
Waste Description:	PETROLEUM DISTILLATES
+	
Waste Code:	251
Waste Description:	OIL SKIMMINGS & SLUDGES
+	
Waste Code:	252
Waste Description:	WASTE OILS & LUBRICANTS
+	
Waste Code:	263
Waste Description:	ORGANIC LABORATORY CHEMICALS
+	
Waste Code:	312
Waste Description:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<u>2</u>	17 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd 8301 Winston Churchill Blvd BRAMPTON ON L6Y 0A2	GEN

Generator #: ON2732459
Approval Yrs: 2009
SIC Code: 311615, 112320
SIC Description: Poultry Processing, Broiler and Other Meat-Type Chicken Production

--- Details ---

Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 268
Waste Description: AMINES

<u>2</u>	18 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd 8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	GEN
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Generator #: ON0118700
Approval Yrs: 2011
SIC Code: 311615
SIC Description: Poultry Processing

--- Details ---

Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Code:		121			
Waste Description:		ALKALINE WASTES - HEAVY METALS			
+					
Waste Code:		268			
Waste Description:		AMINES			

2 **21 of 25** **SE/15.9** **204.2** **Maple Lodge Farms Ltd**
8301 Winston Churchill Blvd.,
Brampton ON L6Y 0A2 **GEN**

Generator #: ON0118700
Approval Yrs: 2010
SIC Code: 311615
SIC Description: Poultry Processing

--- Details ---

Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES

2 **22 of 25** **SE/15.9** **204.2** **8301 Winston Churchill Blvd**
BRAMPTON ON L6Y 0A2 **HINC**

External File Num: FS INC 0704-01823
Date of Occurrence: 4/19/2007
Fuel Occurrence Type: Leak
Fuel Type Involved: Diesel
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Private Fuel Outlet (including agricultural farms)
Service Interruptions: No
Property Damage: Yes
Fuel Life Cycle Stage: Storage and Dispensing
Root Cause: Root Cause: Equipment/Material/Component:N/A Procedures:N/A Maintenance:N/A Design:N/A
Training:N/A Management:N/A Human Factors:Y

Reported Details:
Fuel Category: Liquid Fuel
Occurrence Type: Incident
Affiliation: Member of the General Public
County Name: Peel

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Approx. Quant. Rel: 80 Nearby body of water: No Enter Drainage Syst.: No Approx. Quant. Unit: Liters Environmental Impact:					
2	23 of 25	SE/15.9	204.2	Maple Lodge Holding Corp 8301 Winston Churchill Blvd Brampton ON L6Y 0A2	SCT
Established: 01-JAN-55 Plant Size (ft²): Employment:					
--- Details ---					
SIC/NAICS Code: 311615					
Description: Poultry Processing					
2	24 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd. 8301 Winston Churchill Boulevard Brampton ON L6Y 0A2	SPL
Ref No.: 1030-5RK3QT Incident Dt: 9/19/2003 MOE Reported Dt: 9/19/2003 Contaminant Name: DIESEL FUEL AND WATER MIXTURE Contaminant Quantity: Incident Summary: TSSA/MOE - Campbell Landing Marina - gas pump Incident Cause: Container Leak (Fuel Tank Barrels) Incident Reason: Other - Reason not otherwise defined Nature of Impact: Groundwater Pollution Receiving Medium: Water Environmental Impact: Possible					
2	25 of 25	SE/15.9	204.2	Maple Lodge Farms Ltd. 8301 Winston Churchill Blvd Brampton ON L6Y 0A2	SPL
Ref No.: 0376-72ESCY Incident Dt: MOE Reported Dt: 4/19/2007 Contaminant Name: DIESEL FUEL Contaminant Quantity: 80 L Incident Summary: TSSA: Maple Lodge Farms, 70-80 L diesel to soil Incident Cause: Pipe Or Hose Leak Incident Reason: Error- Operator error Nature of Impact: Soil Contamination Receiving Medium: Land Environmental Impact: Possible					
3	1 of 1	NE/112.0	203.0	lot 2 con 6 ON	WWIS
Well ID: 4902916 Concession: 06 County: PEEL				Lot: 002 Concession Name: HS W Municipality: BRAMPTON CITY (CHINGUACOUSY)	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Eastings Nad83:	596394.5			Northing Nad83:	4829768
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:				Construction Date:	22-AUG-68
Sec. Water Use:				Well Depth:	42 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	Rotary (Convent.)			Flowing (y/n):	
Elevation (m):	205.31			Elevation Reliability:	
Depth to Bedrock:	38			Overburden/Bedrock:	Bedrock
Water Type:				Casing Material:	
--- Details ---					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:				Original Depth:	11 ft
Material Colour:	CLAY			Material:	10 ft
+					
Thickness:				Original Depth:	19 ft
Material Colour:	CLAY, GRAVEL, MEDIUM SAND			Material:	8 ft
+					
Thickness:				Original Depth:	34 ft
Material Colour:	MEDIUM SAND, GRAVEL, CLAY			Material:	15 ft
+					
Thickness:	RED			Original Depth:	42 ft
Material Colour:	SHALE			Material:	4 ft
+					
Thickness:				Original Depth:	38 ft
Material Colour:	CLAY, GRAVEL			Material:	4 ft

4	1 of 17	E/139.4	201.9	Maple Lodge Farms Ltd 8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	GEN
Generator #:	ON0118700				
Approval Yrs:	As of April 2014				
SIC Code:					
SIC Description:					
--- Details ---					
Waste Code:	121				
Waste Description:	Alkaline slutions - containing heavy metals				
+					
Waste Code:	251				
Waste Description:	Waste oils/sludges (petroleum based)				
+					
Waste Code:	252				
Waste Description:	Waste crankcase oils and lubricants				
+					
Waste Code:	312				
Waste Description:	Pathological wastes				
+					
Waste Code:	145				
Waste Description:	Wastes from the use of pigments, coatings and paints				
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Code:		148			
Waste Description:		Misc. wastes and inorganic chemicals			
+					
Waste Code:		263			
Waste Description:		Misc. waste organic chemicals			
+					
Waste Code:		212			
Waste Description:		Aliphatic solvents and residues			
+					
Waste Code:		213			
Waste Description:		Petroleum distillates			
+					
Waste Code:		221			
Waste Description:		Light fuels			

4 **2 of 17** **E/139.4** **201.9** **Maple Lodge Farms Ltd**
8301 Winston Churchill Blvd
BRAMPTON ON L6Y 0A2 **GEN**

Generator #: ON2732459
Approval Yrs: 2012
SIC Code: 311615, 112320
SIC Description: Poultry Processing, Broiler and Other Meat-Type Chicken Production

--- Details ---

Waste Code: 122
Waste Description: ALKALINE WASTES - OTHER METALS
+
Waste Code: 221
Waste Description: LIGHT FUELS
+
Waste Code: 268
Waste Description: AMINES
+
Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 112
Waste Description: ACID WASTE - HEAVY METALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS

4 **3 of 17** **E/139.4** **201.9** **Maple Lodge Farms Ltd**
8301 Winston Churchill Blvd
BRAMPTON ON L6Y 0A2 **GEN**

Generator #: ON2732459
Approval Yrs: As of April 2014
SIC Code:
SIC Description:

--- Details ---

Waste Code: 112
Waste Description: Acid solutions - containing heavy metals
+
Waste Code: 122

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Waste Description:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
+					
Waste Code:		121			
Waste Description:		Alkaline slutions - containing heavy metals			
+					
Waste Code:		148			
Waste Description:		Misc. wastes and inorganic chemicals			
+					
Waste Code:		268			
Waste Description:		Amines			
+					
Waste Code:		212			
Waste Description:		Aliphatic solvents and residues			
+					
Waste Code:		221			
Waste Description:		Light fuels			

4	4 of 17	E/139.4	201.9	Maple Lodge Farms Ltd 8301 Winston Churchill Blvd., Brampton ON L6Y 0A2	GEN
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Generator #: ON0118700
Approval Yrs: 2012
SIC Code: 311615
SIC Description: Poultry Processing

--- Details ---

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS
+
Waste Code: 148
Waste Description: INORGANIC LABORATORY CHEMICALS
+
Waste Code: 121
Waste Description: ALKALINE WASTES - HEAVY METALS
+
Waste Code: 263
Waste Description: ORGANIC LABORATORY CHEMICALS
+
Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 312
Waste Description: PATHOLOGICAL WASTES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS
+
Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

4	5 of 17	E/139.4	201.9	Maple Lodge Farms Ltd 8301 Winston Churchill Blvd., Brampton ON	GEN
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Generator #: ON0118700
Approval Yrs: 2013
SIC Code: 311615
SIC Description: POULTRY PROCESSING

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
	Waste Code:	252			
	Waste Description:	WASTE OILS & LUBRICANTS			
	+				
	Waste Code:	263			
	Waste Description:	ORGANIC LABORATORY CHEMICALS			
	+				
	Waste Code:	221			
	Waste Description:	LIGHT FUELS			
	+				
	Waste Code:	212			
	Waste Description:	ALIPHATIC SOLVENTS			
	+				
	Waste Code:	312			
	Waste Description:	PATHOLOGICAL WASTES			
	+				
	Waste Code:	145			
	Waste Description:	PAINT/PIGMENT/COATING RESIDUES			
	+				
	Waste Code:	121			
	Waste Description:	ALKALINE WASTES - HEAVY METALS			
	+				
	Waste Code:	148			
	Waste Description:	INORGANIC LABORATORY CHEMICALS			
	+				
	Waste Code:	251			
	Waste Description:	OIL SKIMMINGS & SLUDGES			
	+				
	Waste Code:	213			
	Waste Description:	PETROLEUM DISTILLATES			

4 6 of 17 E/139.4 201.9 **Maple Lodge Farms Ltd** **GEN**
8301 Winston Churchill Blvd
BRAMPTON ON

Generator #: ON2732459
Approval Yrs: 2013
SIC Code: 311615, 112320
SIC Description: POULTRY PROCESSING

--- Details ---	
Waste Code:	112
Waste Description:	ACID WASTE - HEAVY METALS
+	
Waste Code:	268
Waste Description:	AMINES
+	
Waste Code:	121
Waste Description:	ALKALINE WASTES - HEAVY METALS
+	
Waste Code:	148
Waste Description:	INORGANIC LABORATORY CHEMICALS
+	
Waste Code:	122
Waste Description:	ALKALINE WASTES - OTHER METALS
+	
Waste Code:	221
Waste Description:	LIGHT FUELS
+	
Waste Code:	212
Waste Description:	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
4	7 of 17	E/139.4	201.9	MAPLE LODGE FARMS 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
NPRI #:		0000010653			
Year:		2005			
Longitude:		-79.8043			
Latitude:		43.6142			
--- Details ---					
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM - Total Particulate Matter			
+					
Air:		1.958			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			
+					
Air:		43.786			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Nitrogen oxides (expressed as NO2)			
+					
Air:		1.958			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM2.5 - Particulate Matter <= 2.5 Microns			
+					
Air:		21.635			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Carbon monoxide			

4	8 of 17	E/139.4	201.9	Maple Lodge Farms Ltd. 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
NPRI #:		0000010653			
Year:		2011			
Longitude:		-79.8043			
Latitude:		43.6142			
--- Details ---					
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM - Total Particulate Matter			
+					
Air:					
Water:					
Land:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			
+					
Air:		21.55			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Volatile Organic Compounds (VOCs)			
+					
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM2.5 - Particulate Matter <= 2.5 Microns			
+					
Air:		190.45			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Nitrogen oxides (expressed as NO2)			
+					
Air:		108.06			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Carbon monoxide			

4 **9 of 17** **E/139.4** **201.9** **MAPLE LODGE FARMS LTD.** **NPRI**
8301 Winston Churchill Boulevard
Brampton ON L6Y0A2

NPRI #: 0000010653
Year: 2013
Longitude: -79.8043
Latitude: 43.6142

--- Details ---

Air: .483
Water:
Land:
Units: tonnes
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns
+
Air: 1.907
Water:
Land:
Units: tonnes
Substances Released: PM - Total Particulate Matter
+
Air: 21.01
Water:
Land:
Units: tonnes
Substances Released: Carbon monoxide
+
Air: 25.094
Water:
Land:
Units: tonnes
Substances Released: Nitrogen oxides (expressed as NO2)
+

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Air:		1.432			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			

4	10 of 17	E/139.4	201.9	Maple Lodge Farms Ltd. 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
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NPRI #: 0000010653
Year: 2010
Longitude: -79.8043
Latitude: 43.6142

--- Details ---

Air:
Water:
Land:
Units: tonnes
Substances Released: PM - Total Particulate Matter
+
Air:
Water:
Land:
Units: tonnes
Substances Released: PM10 - Particulate Matter <= 10 Microns
+
Air: 19.57
Water:
Land:
Units: tonnes
Substances Released: Volatile Organic Compounds (VOCs)
+
Air:
Water:
Land:
Units: tonnes
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns
+
Air: 162.83
Water:
Land:
Units: tonnes
Substances Released: Nitrogen oxides (expressed as NO2)
+
Air: 104.44
Water:
Land:
Units: tonnes
Substances Released: Carbon monoxide

4	11 of 17	E/139.4	201.9	MAPLE LODGE FARMS 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
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NPRI #: 0000010653
Year: 2004
Longitude: -79.8043
Latitude: 43.6142

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
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--- Details ---

Air:
 Water:
 Land:
 Units: tonnes
 Substances Released: Volatile Organic Compounds (VOCs)
 +
 Air:
 Water:
 Land:
 Units: tonnes
 Substances Released: Nitrous oxide
 +
 Air: 42.678
 Water:
 Land:
 Units: tonnes
 Substances Released: Nitrogen oxides (expressed as NO2)
 +
 Air:
 Water:
 Land:
 Units: tonnes
 Substances Released: Carbon dioxide
 +
 Air: 1.907
 Water:
 Land:
 Units: tonnes
 Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns
 +
 Air: 21.088
 Water:
 Land:
 Units: tonnes
 Substances Released: Carbon monoxide
 +
 Air: .045
 Water:
 Land:
 Units: tonnes
 Substances Released: Acetic acid
 +
 Air:
 Water:
 Land:
 Units: tonnes
 Substances Released: Sulphur dioxide
 +
 Air:
 Water:
 Land:
 Units: tonnes
 Substances Released: HFC-134a Hydrofluorocarbon
 +
 Air:
 Water:
 Land:
 Units: tonnes
 Substances Released: Methane
 +

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		Aluminum (fume or dust)			
+					
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM - Total Particulate Matter			
+					
Air:		1.907			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			

4	12 of 17	E/139.4	201.9	Maple Lodge Farms Limited 8301 Winston Churchill Boulevard RR#2 Brampton ON L6Y0A2	NPRI
NPRI #:		0000010653			
Year:		2003			
Longitude:		-79.8043			
Latitude:		43.6142			
--- Details ---					
Air:		41.466			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Nitrogen oxides (expressed as NO2)			
+					
Air:		20.489			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Carbon monoxide			
+					
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		Aluminum (fume or dust)			

4	13 of 17	E/139.4	201.9	Maple Lodge Farms 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
NPRI #:		0000010653			
Year:		2006			
Longitude:		-79.8043			
Latitude:		43.6142			
--- Details ---					
Air:					
Water:					
Land:					
Units:		tonnes			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Substances Released:		PM - Total Particulate Matter			
+					
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			
+					
Air:		39.65			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Nitrogen oxides (expressed as NO2)			
+					
Air:					
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM2.5 - Particulate Matter <= 2.5 Microns			

<u>4</u>	14 of 17	E/139.4	201.9	Maple Lodge Farms 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
NPRI #:		0000010653			
Year:		2007			
Longitude:		-79.8043			
Latitude:		43.6142			
--- Details ---					
Air:		13.3			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM - Total Particulate Matter			
+					
Air:		13.3			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			
+					
Air:		16.79			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Volatile Organic Compounds (VOCs)			
+					
Air:		207.19			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Nitrogen oxides (expressed as NO2)			
+					
Air:		13.3			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM2.5 - Particulate Matter <= 2.5 Microns			
+					
Air:		123.73			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Water:					
Land:					
Units:		tonnes			
Substances Released:		Carbon monoxide			

4	15 of 17	E/139.4	201.9	Maple Lodge Farms 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
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NPRI #: 0000010653
Year: 2008
Longitude: -79.8043
Latitude: 43.6142

--- Details ---

Air: 12.8
Water:
Land:
Units: tonnes
Substances Released: PM - Total Particulate Matter
+
Air: 12.8
Water:
Land:
Units: tonnes
Substances Released: PM10 - Particulate Matter <= 10 Microns
+
Air: 18.58
Water:
Land:
Units: tonnes
Substances Released: Volatile Organic Compounds (VOCs)
+
Air: 199.57
Water:
Land:
Units: tonnes
Substances Released: Nitrogen oxides (expressed as NO2)
+
Air: 12.8
Water:
Land:
Units: tonnes
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns
+
Air: 141.34
Water:
Land:
Units: tonnes
Substances Released: Carbon monoxide

4	16 of 17	E/139.4	201.9	MAPLE LODGE FARMS 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
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NPRI #: 0000010653
Year: 2009
Longitude: -79.8043
Latitude: 43.6142

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Air:		11.94			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM - Total Particulate Matter			
+					
Air:		11.94			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			
+					
Air:		21.13			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Volatile Organic Compounds (VOCs)			
+					
Air:		11.94			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM2.5 - Particulate Matter <= 2.5 Microns			
+					
Air:		187.8			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Nitrogen oxides (expressed as NO2)			
+					
Air:		130.82			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Carbon monoxide			

4	17 of 17	E/139.4	201.9	Maple Lodge Farms Ltd. 8301 Winston Churchill Boulevard Brampton ON L6Y0A2	NPRI
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NPRI #: 0000010653
Year: 2012
Longitude: -79.8043
Latitude: 43.6142

--- Details ---	
Air:	.483
Water:	
Land:	
Units:	tonnes
Substances Released:	PM2.5 - Particulate Matter <= 2.5 Microns
+	
Air:	25.115
Water:	
Land:	
Units:	tonnes
Substances Released:	Nitrogen oxides (expressed as NO2)
+	
Air:	1.433
Water:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Land:					
Units:		tonnes			
Substances Released:		PM10 - Particulate Matter <= 10 Microns			
+					
Air:		21.028			
Water:					
Land:					
Units:		tonnes			
Substances Released:		Carbon monoxide			
+					
Air:		1.908			
Water:					
Land:					
Units:		tonnes			
Substances Released:		PM - Total Particulate Matter			

5 **1 of 1** **SSE/54.8** **205.4** **lot 2 con 11 ON** **WWIS**

Well ID:	2801531	Lot:	002
Concession:	11	Concession Name:	CON
County:	HALTON	Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596398.5	Northing Nad83:	4829530
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic	Construction Date:	26-DEC-62
Sec. Water Use:		Well Depth:	42 ft
Pump Rate:	0 GPM	Static Water Level:	25 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Boring	Flowing (y/n):	N
Elevation (m):	207.73	Elevation Reliability:	
Depth to Bedrock:	35	Overburden/Bedrock:	Bedrock
Water Type:	FRESH	Casing Material:	SULPHUR

--- Details ---

Thickness:	RED	Original Depth:	35 ft
Material Colour:	CLAY, BOULDERS	Material:	27 ft
+			
Thickness:	RED	Original Depth:	42 ft
Material Colour:	SHALE	Material:	7 ft
+			
Thickness:	BROWN	Original Depth:	8 ft
Material Colour:	CLAY	Material:	8 ft

6 **1 of 1** **E/128.5** **202.1** **lot 2 con 6 ON** **WWIS**

Well ID:	4902914	Lot:	002
Concession:	06	Concession Name:	HS W
County:	PEEL	Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	596514.5	Northing Nad83:	4829673
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Not Used	Construction Date:	19-AUG-68
Sec. Water Use:		Well Depth:	39 ft
Pump Rate:	6 GPM	Static Water Level:	19 ft
Flow Rate:		Clear/Cloudy:	CLEAR
Specific Capacity:		Final Well Status:	Test Hole
Construction Method:	Rotary (Convent.)	Flowing (y/n):	N

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Elevation (m):	205.36			Elevation Reliability:	
Depth to Bedrock:	37			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	FRESH, MINERIAL
--- Details ---					
Thickness:	RED			Original Depth:	39 ft
Material Colour:	SHALE			Material:	2 ft
+					
Thickness:				Original Depth:	1 ft
Material Colour:	FILL			Material:	1 ft
+					
Thickness:				Original Depth:	18 ft
Material Colour:	CLAY, GRAVEL			Material:	17 ft
+					
Thickness:				Original Depth:	33 ft
Material Colour:	GRAVEL, MEDIUM SAND, CLAY			Material:	10 ft
+					
Thickness:				Original Depth:	37 ft
Material Colour:	CLAY, GRAVEL			Material:	4 ft
+					
Thickness:				Original Depth:	23 ft
Material Colour:	MEDIUM SAND, GRAVEL			Material:	5 ft
7	1 of 1	S/148.2	206.1	lot 2 con 11 ON	WWIS
Well ID:	7200054			Lot:	002
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596315			Northing Nad83:	4829481
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	19-NOV-12
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	
8	1 of 1	ENE/222.9	201.3	8301 Winston Churchill Boulevard Brampton ON	EHS
Order No.:	20081216006				
Report Date:	12/19/2008				
Report Type:	Custom Report				
Search Radius (km):	0.25				
Addit. Info Ordered:					
9	1 of 1	SE/19.0	204.5	lot 2 con 11 ON	WWIS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Well ID:	7200071			Lot:	002
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596486			Northing Nad83:	4829494
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	14-NOV-12
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	

10	1 of 1	SE/28.2	204.7	lot 2 con 11 ON	WWIS
Well ID:	7200070			Lot:	002
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596480			Northing Nad83:	4829487
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	14-NOV-12
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	

11	1 of 1	N/224.3	201.8	Brampton ON	WWIS
Well ID:	7101720			Lot:	
Concession:				Concession Name:	
County:	PEEL			Municipality:	BRAMPTON CITY
Easting Nad83:	596347			Northing Nad83:	4830013
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Monitoring and Test Hole			Construction Date:	21-JAN-08
Sec. Water Use:				Well Depth:	7.32 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Monitoring and Test Hole
Construction Method:	Driving			Flowing (y/n):	
Elevation (m):	202.81			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	BROWN			Original Depth:	.61 m
Material Colour:	FILL, GRAVEL, LOOSE			Material:	.61 m
+					
Thickness:	BROWN			Original Depth:	5.49 m
Material Colour:	SILT, CLAY, DENSE			Material:	4.88 m

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	GREY			Original Depth:	7.32 m
Material Colour:	SILT, SAND, WATER-BEARING			Material:	1.83 m
12	1 of 1	SE/46.9	204.9	lot 2 con 11 ON	WWIS
Well ID:	2807366			Lot:	002
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596490			Northing Nad83:	4829451
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	16-MAR-83
Sec. Water Use:				Well Depth:	25 ft
Pump Rate:				Static Water Level:	8 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	208.01			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	Not stated			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL, HARD			Material:	1 ft
+					
Thickness:	RED			Original Depth:	25 ft
Material Colour:	CLAY			Material:	5 ft
+					
Thickness:	BROWN			Original Depth:	20 ft
Material Colour:	CLAY, STONES, HARD			Material:	19 ft
13	1 of 1	SE/6.9	203.8	lot 2 con 11 ON	WWIS
Well ID:	2803940			Lot:	002
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596554.5			Northing Nad83:	4829463
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	21-AUG-72
Sec. Water Use:				Well Depth:	35 ft
Pump Rate:	8 GPM			Static Water Level:	12 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	207.22			Elevation Reliability:	
Depth to Bedrock:	30			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	RED			Original Depth:	35 ft
Material Colour:	SHALE			Material:	5 ft
+					
Thickness:	GREY			Original Depth:	30 ft
Material Colour:	CLAY			Material:	15 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	BROWN			Original Depth:	15 ft
Material Colour:	OVERBURDEN			Material:	15 ft
14	1 of 1	ESE/183.6	201.8	lot 2 con 6 ON	WWIS
Well ID:	4902915			Lot:	002
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	596684.5			Northing Nad83:	4829583
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:				Construction Date:	21-AUG-68
Sec. Water Use:				Well Depth:	44 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	Rotary (Convent.)			Flowing (y/n):	
Elevation (m):	204.59			Elevation Reliability:	
Depth to Bedrock:	39			Overburden/Bedrock:	Bedrock
Water Type:				Casing Material:	
--- Details ---					
Thickness:	RED			Original Depth:	44 ft
Material Colour:	SHALE			Material:	5 ft
+					
Thickness:				Original Depth:	39 ft
Material Colour:	CLAY, GRAVEL			Material:	38 ft
+					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
15	1 of 1	SE/17.0	203.4	lot 1 con 11 NORVAL ON	WWIS
Well ID:	7160600			Lot:	001
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596594			Northing Nad83:	4829391
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:				Construction Date:	28-JUN-10
Sec. Water Use:				Well Depth:	ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Supply
Construction Method:	Boring			Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	
--- Details ---					
Thickness:				Original Depth:	ft
Material Colour:				Material:	ft
16	1 of 1	SE/61.5	203.6	lot 1 con 11 ON	WWIS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Well ID:	2801527			Lot: 001	
Concession:	11			Concession Name: CON	
County:	HALTON			Municipality: HALTON HILLS TOWN (ESQUESING)	
Easting Nad83:	596584.5			Northing Nad83: 4829338	
Zone:	17			Utm Reliability: margin of error : 100 m - 300 m	
Primary Water Use:	Domestic			Construction Date: 13-NOV-64	
Sec. Water Use:				Well Depth: 26 ft	
Pump Rate:	3 GPM			Static Water Level: 18 ft	
Flow Rate:				Clear/Cloudy: CLEAR	
Specific Capacity:				Final Well Status: Water Supply	
Construction Method:	Boring			Flowing (y/n): N	
Elevation (m):	206.7			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock: Overburden	
Water Type:	FRESH			Casing Material: SULPHUR	
--- Details ---					
Thickness:				Original Depth: 26 ft	
Material Colour:	GRAVEL			Material: 4 ft	
+					
Thickness:				Original Depth: 2 ft	
Material Colour:	TOPSOIL			Material: 2 ft	
+					
Thickness:				Original Depth: 22 ft	
Material Colour:	CLAY			Material: 20 ft	
17	1 of 10	SE/10.2	202.7	8175 Winston Churchill Boulevard n/a ON L6Y 0A3	EHS
Order No.:	20070828015w				
Report Date:	8/28/2007				
Report Type:	CAN - Online Mapless				
Search Radius (km):	0.25				
Addit. Info Ordered:					
17	2 of 10	SE/10.2	202.7	8175 Winston Churchill Boulevard GEORGETOWN ON	EHS
Order No.:	20061124030w				
Report Date:	11/24/2006				
Report Type:	Online Mapless				
Search Radius (km):	0.25				
Addit. Info Ordered:					
17	3 of 10	SE/10.2	202.7	VYNEX SIGN SYSTEMS INC. 40-268 8175 WINSTON CHURCHILL BLVD. NORVAL ON L0P 1K0	GEN
Generator #:	ON1338400				
Approval Yrs:	92,93,94,95,96				
SIC Code:	3971				
SIC Description:	SIGN & DISPLAY IND.				
--- Details ---					
Waste Code:	212				
Waste Description:	ALIPHATIC SOLVENTS				

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
17	4 of 10	SE/10.2	202.7	VYNEX SIGN SYSTEMS INC. 8175 WINSTON CHURCHILL BOULEVARD GEORGETOWN ON LOP 1K0	GEN
Generator #:		ON1338400			
Approval Yrs:		99,00,01			
SIC Code:		3971			
SIC Description:		SIGN & DISPLAY IND.			
--- Details ---					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
17	5 of 10	SE/10.2	202.7	VYNEX SIGN SYSTEMS INC. 8175 WINSTON CHURCHILL BLVD. NORVAL ON LOP 1K0	GEN
Generator #:		ON1338400			
Approval Yrs:		90			
SIC Code:		3971			
SIC Description:		SIGN & DISPLAY IND.			
--- Details ---					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
17	6 of 10	SE/10.2	202.7	FLEXCRAFT 8175 WINSTON CHURCHILL BLVD. NORVAL ON LOP 1K0	GEN
Generator #:		ON1864300			
Approval Yrs:		94,95,96,97,98			
SIC Code:		3971			
SIC Description:		SIGN & DISPLAY IND.			
--- Details ---					
Waste Code:		145			
Waste Description:		PAINT/PIGMENT/COATING RESIDUES			
17	7 of 10	SE/10.2	202.7	VYNEX SIGN SYSTEMS INC 8175 WINSTON CHURCHILL BLVD NORVAL ON LOP 1K0	GEN
Generator #:		ON1338400			
Approval Yrs:		97,98			
SIC Code:		3971			
SIC Description:		SIGN & DISPLAY IND.			
--- Details ---					
Waste Code:		212			
Waste Description:		ALIPHATIC SOLVENTS			
17	8 of 10	SE/10.2	202.7	Maple Grove Food Corp. 8175 Winston Churchill Blvd Norval ON LOP 1K0	SCT
Established:		1994			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Plant Size (ft²):		47000			
Employment:					
--- Details ---					
SIC/NAICS Code:		311823			
Description:		Dry Pasta Manufacturing			
+					
SIC/NAICS Code:		311990			
Description:		All Other Food Manufacturing			
17	9 of 10	SE/10.2	202.7	NORTHERN VISUALS 8175 WINSTON CHURCHILL BLVD NORVAL ON LOP 1K0	SCT
Established:		1992			
Plant Size (ft²):		0			
Employment:		0			
--- Details ---					
SIC/NAICS Code:		3993			
Description:		SIGNS AND ADVERTISING SPECIALTIES			
17	10 of 10	SE/10.2	202.7	RICE INNOVATIONS INC. 8175 Winston Churchill Blvd Norval ON LOP 1K0	SCT
Established:		1994			
Plant Size (ft²):		0			
Employment:		16			
--- Details ---					
SIC/NAICS Code:		311823			
Description:		Dry Pasta Manufacturing			
18	1 of 1	SE/22.9	202.9	lot 1 con 11 ON	WWIS
Well ID:		2805235		Lot: 001	
Concession:		11		Concession Name: CON	
County:		HALTON		Municipality: HALTON HILLS TOWN (ESQUESING)	
Easting Nad83:		596634.5		Northing Nad83: 4829343	
Zone:		17		Utm Reliability: margin of error : 30 m - 100 m	
Primary Water Use:		Domestic		Construction Date: 26-JUN-78	
Sec. Water Use:				Well Depth: 35 ft	
Pump Rate:		2 GPM		Static Water Level: 11 ft	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status: Water Supply	
Construction Method:		Rotary (Convent.)		Flowing (y/n): N	
Elevation (m):		206.06		Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock: Overburden	
Water Type:				Casing Material: FRESH	
--- Details ---					
Thickness:				Original Depth: 28 ft	
Material Colour:		SAND, GRAVEL, CLAY		Material: 5 ft	
+					
Thickness:				Original Depth: 35 ft	
Material Colour:		CLAY, GRAVEL		Material: 7 ft	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Pump Rate:	5 GPM			Static Water Level:	10 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	206.31			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	39 ft
Material Colour:	GRAVEL			Material:	20 ft
+					
Thickness:	YELLOW			Original Depth:	4 ft
Material Colour:	CLAY			Material:	4 ft
+					
Thickness:	BLUE			Original Depth:	19 ft
Material Colour:	CLAY			Material:	15 ft

21	1 of 1	NW/71.5	206.4	lot 3 con 11 ON	WWIS
Well ID:	2805679			Lot:	003
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	595894.5			Northing Nad83:	4830003
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	19-AUG-80
Sec. Water Use:				Well Depth:	38 ft
Pump Rate:				Static Water Level:	10 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	208.57			Elevation Reliability:	
Depth to Bedrock:	27			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	BROWN			Original Depth:	27 ft
Material Colour:	CLAY, STONES, PACKED			Material:	26 ft
+					
Thickness:	RED			Original Depth:	38 ft
Material Colour:	SHALE, VERY, HARD			Material:	11 ft

22	1 of 1	SE/68.6	202.2	lot 1 con 6 ON	WWIS
Well ID:	4903552			Lot:	001
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	596724.4			Northing Nad83:	4829383
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	19-FEB-71
Sec. Water Use:				Well Depth:	57 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Pump Rate:</i>	2 GPM			<i>Static Water Level:</i>	15 ft
<i>Flow Rate:</i>				<i>Clear/Cloudy:</i>	CLEAR
<i>Specific Capacity:</i>				<i>Final Well Status:</i>	Abandoned-Quality
<i>Construction Method:</i>	Rotary (Convent.)			<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>	204.7			<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>	56			<i>Overburden/Bedrock:</i>	Bedrock
<i>Water Type:</i>	SALTY			<i>Casing Material:</i>	
--- Details ---					
<i>Thickness:</i>				<i>Original Depth:</i>	47 ft
<i>Material Colour:</i>	CLAY, STONES			<i>Material:</i>	47 ft
+					
<i>Thickness:</i>				<i>Original Depth:</i>	51 ft
<i>Material Colour:</i>	CLAY, MEDIUM SAND			<i>Material:</i>	4 ft
+					
<i>Thickness:</i>	RED			<i>Original Depth:</i>	57 ft
<i>Material Colour:</i>	SHALE			<i>Material:</i>	1 ft
+					
<i>Thickness:</i>				<i>Original Depth:</i>	56 ft
<i>Material Colour:</i>	MEDIUM SAND, GRAVEL, CLAY			<i>Material:</i>	5 ft
<u>23</u>	1 of 1	NW/98.6	203.6	lot 3 con 6 ON	WWIS
<i>Well ID:</i>	4906321			<i>Lot:</i>	003
<i>Concession:</i>	06			<i>Concession Name:</i>	HS W
<i>County:</i>	PEEL			<i>Municipality:</i>	BRAMPTON CITY (CHINGUACOUSY)
<i>Easting Nad83:</i>	595984.5			<i>Northing Nad83:</i>	4830153
<i>Zone:</i>	17			<i>Utm Reliability:</i>	margin of error : 30 m - 100 m
<i>Primary Water Use:</i>	Commerical			<i>Construction Date:</i>	15-JUN-85
<i>Sec. Water Use:</i>				<i>Well Depth:</i>	75 ft
<i>Pump Rate:</i>				<i>Static Water Level:</i>	11 ft
<i>Flow Rate:</i>				<i>Clear/Cloudy:</i>	CLEAR
<i>Specific Capacity:</i>				<i>Final Well Status:</i>	Abandoned-Quality
<i>Construction Method:</i>	Cable Tool			<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>	204.51			<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>	52			<i>Overburden/Bedrock:</i>	Bedrock
<i>Water Type:</i>	FRESH			<i>Casing Material:</i>	FRESH, MINERIAL
--- Details ---					
<i>Thickness:</i>	RED			<i>Original Depth:</i>	52 ft
<i>Material Colour:</i>	CLAY, STONES, DENSE			<i>Material:</i>	9 ft
+					
<i>Thickness:</i>	RED			<i>Original Depth:</i>	75 ft
<i>Material Colour:</i>	SHALE, HARD			<i>Material:</i>	23 ft
+					
<i>Thickness:</i>	GREY			<i>Original Depth:</i>	43 ft
<i>Material Colour:</i>	CLAY, STONES, DENSE			<i>Material:</i>	43 ft
<u>24</u>	1 of 1	SE/53.5	203.2	lot 1 con 11 ON	WWIS
<i>Well ID:</i>	2801522			<i>Lot:</i>	001
<i>Concession:</i>	11			<i>Concession Name:</i>	CON
<i>County:</i>	HALTON			<i>Municipality:</i>	HALTON HILLS TOWN (ESQUESING)

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Easting Nad83:</i>	596672.4			<i>Northing Nad83:</i>	4829263
<i>Zone:</i>	17			<i>Utm Reliability:</i>	unknown UTM
<i>Primary Water Use:</i>	Domestic			<i>Construction Date:</i>	01-AUG-55
<i>Sec. Water Use:</i>				<i>Well Depth:</i>	80 ft
<i>Pump Rate:</i>				<i>Static Water Level:</i>	18 ft
<i>Flow Rate:</i>				<i>Clear/Cloudy:</i>	CLEAR
<i>Specific Capacity:</i>				<i>Final Well Status:</i>	Water Supply
<i>Construction Method:</i>	Cable Tool			<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>	204.85			<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>	41			<i>Overburden/Bedrock:</i>	Bedrock
<i>Water Type:</i>	FRESH, SALTY			<i>Casing Material:</i>	FRESH, MINERIAL
--- Details ---					
<i>Thickness:</i>	YELLOW			<i>Original Depth:</i>	9 ft
<i>Material Colour:</i>	CLAY			<i>Material:</i>	9 ft
+					
<i>Thickness:</i>	BLUE			<i>Original Depth:</i>	15 ft
<i>Material Colour:</i>	CLAY			<i>Material:</i>	6 ft
+					
<i>Thickness:</i>				<i>Original Depth:</i>	17 ft
<i>Material Colour:</i>	BOULDERS			<i>Material:</i>	2 ft
+					
<i>Thickness:</i>				<i>Original Depth:</i>	26 ft
<i>Material Colour:</i>	MEDIUM SAND, GRAVEL			<i>Material:</i>	9 ft
+					
<i>Thickness:</i>	RED			<i>Original Depth:</i>	41 ft
<i>Material Colour:</i>	CLAY			<i>Material:</i>	15 ft
+					
<i>Thickness:</i>	RED			<i>Original Depth:</i>	80 ft
<i>Material Colour:</i>	SHALE			<i>Material:</i>	39 ft

<u>25</u>	1 of 1	NW/70.5	204.1	lot 3 con 6 ON	WWIS
<i>Well ID:</i>	4906312			<i>Lot:</i>	003
<i>Concession:</i>	06			<i>Concession Name:</i>	HS W
<i>County:</i>	PEEL			<i>Municipality:</i>	BRAMPTON CITY (CHINGUACOUSY)
<i>Easting Nad83:</i>	595954.5			<i>Northing Nad83:</i>	4830143
<i>Zone:</i>	17			<i>Utm Reliability:</i>	margin of error : 30 m - 100 m
<i>Primary Water Use:</i>	Domestic			<i>Construction Date:</i>	13-JUN-85
<i>Sec. Water Use:</i>				<i>Well Depth:</i>	40 ft
<i>Pump Rate:</i>	6 GPM			<i>Static Water Level:</i>	7 ft
<i>Flow Rate:</i>				<i>Clear/Cloudy:</i>	CLOUDY
<i>Specific Capacity:</i>				<i>Final Well Status:</i>	Water Supply
<i>Construction Method:</i>	Cable Tool			<i>Flowing (y/n):</i>	N
<i>Elevation (m):</i>	204.56			<i>Elevation Reliability:</i>	
<i>Depth to Bedrock:</i>				<i>Overburden/Bedrock:</i>	Overburden
<i>Water Type:</i>	FRESH			<i>Casing Material:</i>	FRESH, MINERIAL
--- Details ---					
<i>Thickness:</i>	BROWN			<i>Original Depth:</i>	5 ft
<i>Material Colour:</i>	CLAY, STONES, POROUS			<i>Material:</i>	5 ft
+					
<i>Thickness:</i>	GREY			<i>Original Depth:</i>	16 ft
<i>Material Colour:</i>	CLAY, STONES, DENSE			<i>Material:</i>	11 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	BLUE			Original Depth:	40 ft
Material Colour:	CLAY, STONES, DENSE			Material:	24 ft
<hr/>					
26	1 of 1	SE/9.8	202.7	lot 1 con 11 ON	WWIS
Well ID:	2803937			Lot:	001
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596714.4			Northing Nad83:	4829283
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	26-OCT-72
Sec. Water Use:				Well Depth:	43 ft
Pump Rate:	4 GPM			Static Water Level:	15 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	205.01			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	13 ft
Material Colour:	OVERBURDEN			Material:	13 ft
+					
Thickness:	GREY			Original Depth:	42 ft
Material Colour:	CLAY			Material:	29 ft
+					
Thickness:				Original Depth:	43 ft
Material Colour:	GRAVEL			Material:	1 ft
<hr/>					
27	1 of 1	SE/60.0	203.1	Credit Valley Conservation Authority Between 8148 and 8120 Winston Churchill Blvd Halton Hills ON	SPL
Ref No.:	7102-8ZNSSX				
Incident Dt:	02-NOV-12				
MOE Reported Dt:	02-NOV-12				
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)				
Contaminant Quantity:	0 other - see incident description				
Incident Summary:	Mullett Creek: Altered Course/Sediment				
Incident Cause:	Operator/Human error				
Incident Reason:	Operator/Human Error				
Nature of Impact:	Surface Water Pollution				
Receiving Medium:					
Environmental Impact:	Confirmed				
<hr/>					
28	1 of 1	NW/112.3	206.7	lot 11 con 11 ON	WWIS
Well ID:	2807635			Lot:	011
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Easting Nad83: 595731.5 Zone: 17 Primary Water Use: Irrigation Sec. Water Use: Pump Rate: 7 GPM Flow Rate: Specific Capacity: Construction Method: Boring Elevation (m): 208.14 Depth to Bedrock: 21 Water Type: FRESH				Northing Nad83: 4830106 Utm Reliability: margin of error : 10 - 30 m Construction Date: 13-JUL-90 Well Depth: 50 ft Static Water Level: 16 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Bedrock Casing Material: MINERIAL, SALTY	
--- Details ---					
Thickness: BROWN				Original Depth: 8 ft	
Material Colour: CLAY, , HARD				Material: 8 ft	
+					
Thickness: GREY				Original Depth: 21 ft	
Material Colour: CLAY, SILT, STONES				Material: 13 ft	
+					
Thickness: RED				Original Depth: 50 ft	
Material Colour: SHALE, LIMESTONE, HARD				Material: 29 ft	
<u>29</u>	1 of 1	NW/79.5	204.4	lot 3 con 6 ON	WWIS
Well ID: 4904204 Concession: 06 County: PEEL Easting Nad83: 595854.5 Zone: 17 Primary Water Use: Domestic Sec. Water Use: Pump Rate: 4 GPM Flow Rate: Specific Capacity: Construction Method: Boring Elevation (m): 204.99 Depth to Bedrock: 28 Water Type: FRESH				Lot: 003 Concession Name: HS W Municipality: BRAMPTON CITY (CHINGUACOUSY) Northing Nad83: 4830254 Utm Reliability: margin of error : 300 m - 1 km Construction Date: 08-SEP-73 Well Depth: 30 ft Static Water Level: 15 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Bedrock Casing Material: SULPHUR	
--- Details ---					
Thickness: RED				Original Depth: 30 ft	
Material Colour: SHALE				Material: 2 ft	
+					
Thickness: BROWN				Original Depth: 9 ft	
Material Colour: TOPSOIL, SAND				Material: 9 ft	
+					
Thickness: GREY				Original Depth: 28 ft	
Material Colour: CLAY				Material: 19 ft	
<u>30</u>	1 of 1	NW/44.2	205.8	lot 3 con 11 ON	WWIS
Well ID: 2807362 Concession: 11 County: HALTON				Lot: 003 Concession Name: CON Municipality: HALTON HILLS TOWN (ESQUESING)	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Eastings Nad83:	595764.5			Northing Nad83:	4830169
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	24-JUL-89
Sec. Water Use:				Well Depth:	33 ft
Pump Rate:	3 GPM			Static Water Level:	12 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	207.91			Elevation Reliability:	
Depth to Bedrock:	24			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	SALTY, SULPHUR

--- Details ---

Thickness:	RED	Original Depth:	33 ft
Material Colour:	SHALE, LIMESTONE, HARDPAN	Material:	9 ft
+			
Thickness:	RED	Original Depth:	24 ft
Material Colour:	CLAY, SAND, HARD	Material:	5 ft
+			
Thickness:	GREY	Original Depth:	19 ft
Material Colour:	CLAY, STONES, HARD	Material:	4 ft
+			
Thickness:	BROWN	Original Depth:	1 ft
Material Colour:	TOPSOIL, , LOOSE	Material:	1 ft
+			
Thickness:	BROWN	Original Depth:	15 ft
Material Colour:	CLAY, STONES, HARD	Material:	14 ft

[31](#) 1 of 1 NW/72.6 204.5 **lot 3 con 6 ON** [WWIS](#)

Well ID:	4904131	Lot:	003
Concession:	06	Concession Name:	HS W
County:	PEEL	Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Eastings Nad83:	595837.5	Northing Nad83:	4830261
Zone:	17	Utm Reliability:	margin of error : 300 m - 1 km
Primary Water Use:		Construction Date:	25-JUL-73
Sec. Water Use:		Well Depth:	
Pump Rate:		Static Water Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Abandoned-Quality
Construction Method:	Cable Tool	Flowing (y/n):	
Elevation (m):	205	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	No formation data
Water Type:		Casing Material:	

[32](#) 1 of 1 NW/55.2 205.9 **lot 3 con 11 ON** [WWIS](#)

Well ID:	2805332	Lot:	003
Concession:	11	Concession Name:	CON
County:	HALTON	Municipality:	HALTON HILLS TOWN (ESQUESING)
Eastings Nad83:	595734.5	Northing Nad83:	4830183
Zone:	17	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:		Construction Date:	06-JUN-78

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Sec. Water Use:				Well Depth:	70 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Supply
Construction Method:	Not Known			Flowing (y/n):	
Elevation (m):	207.77			Elevation Reliability:	
Depth to Bedrock:	36			Overburden/Bedrock:	Bedrock
Water Type:				Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	8 ft
Material Colour:	CLAY			Material:	8 ft
+					
Thickness:	GREY			Original Depth:	36 ft
Material Colour:	CLAY, STONES, LAYERED			Material:	28 ft
+					
Thickness:	RED			Original Depth:	70 ft
Material Colour:	SHALE, SOFT			Material:	34 ft

33	1 of 1	NW/121.6	207.1	lot 3 con 11 ON	WWIS
Well ID:	2807789			Lot:	003
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	595677.5			Northing Nad83:	4830146
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Commerical			Construction Date:	25-FEB-91
Sec. Water Use:				Well Depth:	86 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Supply
Construction Method:	Rotary (Air)			Flowing (y/n):	
Elevation (m):	208.02			Elevation Reliability:	
Depth to Bedrock:	20			Overburden/Bedrock:	Bedrock
Water Type:				Casing Material:	Not stated, SALTY
--- Details ---					
Thickness:	RED			Original Depth:	86 ft
Material Colour:	SHALE			Material:	66 ft
+					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	GREY			Original Depth:	20 ft
Material Colour:	SAND, GRAVEL			Material:	19 ft

34	1 of 1	NW/40.7	206.1	lot 3 con 11 ON	WWIS
Well ID:	2805283			Lot:	003
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	595714.5			Northing Nad83:	4830223
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	06-JUN-78

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Sec. Water Use:</i> <i>Pump Rate:</i> 0 GPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Boring <i>Elevation (m):</i> 207.77 <i>Depth to Bedrock:</i> 30 <i>Water Type:</i> FRESH				<i>Well Depth:</i> 32 ft <i>Static Water Level:</i> 28 ft <i>Clear/Cloudy:</i> <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> N <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> MINERIAL, SULPHUR	
--- Details ---					
<i>Thickness:</i> RED				<i>Original Depth:</i> 32 ft	
<i>Material Colour:</i> SHALE				<i>Material:</i> 2 ft	
+					
<i>Thickness:</i> BROWN				<i>Original Depth:</i> 10 ft	
<i>Material Colour:</i> CLAY				<i>Material:</i> 10 ft	
+					
<i>Thickness:</i> GREY				<i>Original Depth:</i> 22 ft	
<i>Material Colour:</i> CLAY, STONES				<i>Material:</i> 12 ft	
+					
<i>Thickness:</i> RED				<i>Original Depth:</i> 30 ft	
<i>Material Colour:</i> CLAY, STONES				<i>Material:</i> 8 ft	
35	1 of 1	NW/101.3	206.4	lot 3 con 11 ON	WWIS
<i>Well ID:</i> 2801534 <i>Concession:</i> 11 <i>County:</i> HALTON <i>Easting Nad83:</i> 595647.5 <i>Zone:</i> 17 <i>Primary Water Use:</i> Domestic <i>Sec. Water Use:</i> <i>Pump Rate:</i> 3 GPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Cable Tool <i>Elevation (m):</i> 208.48 <i>Depth to Bedrock:</i> 25 <i>Water Type:</i> FRESH				<i>Lot:</i> 003 <i>Concession Name:</i> CON <i>Municipality:</i> HALTON HILLS TOWN (ESQUESING) <i>Northing Nad83:</i> 4830204 <i>Utm Reliability:</i> margin of error : 100 m - 300 m <i>Construction Date:</i> 09-FEB-66 <i>Well Depth:</i> 63 ft <i>Static Water Level:</i> 10 ft <i>Clear/Cloudy:</i> CLEAR <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> N <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> FRESH, MINERIAL	
--- Details ---					
<i>Thickness:</i>				<i>Original Depth:</i> 2 ft	
<i>Material Colour:</i> TOPSOIL				<i>Material:</i> 2 ft	
+					
<i>Thickness:</i> BROWN				<i>Original Depth:</i> 25 ft	
<i>Material Colour:</i> CLAY				<i>Material:</i> 23 ft	
+					
<i>Thickness:</i> RED				<i>Original Depth:</i> 63 ft	
<i>Material Colour:</i> SHALE				<i>Material:</i> 38 ft	
36	1 of 2	NW/11.0	205.5	MIKRO LANDSCAPING AND PROPERTY MAINTENANCE INC. 8597 WINSTON CHURCHILL BLVD., RR 2 NORVAL ON LOP 1K0	PES

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Licence No.:					
Licence Type:					
36	2 of 2	NW/11.0	205.5	MIKRO LANDSCAPING AND PROPERTY MAINTENANCE INC. 8597 WINSTON CHURCHILL BLVD., RR 2 NORVAL ON LOP 1K0	PES
Licence No.:					
Licence Type:					
Operator					
37	1 of 1	SE/123.0	201.3	BRAMPTON ON	WWIS
Well ID:		7153607		Lot:	
Concession:		Concession Name:			
County:		PEEL		Municipality:	
Easting Nad83:		596989		BRAMPTON CITY (CHINGUACOUSY)	
Zone:		17		Northing Nad83:	
Primary Water Use:		Monitoring		Utm Reliability:	
Sec. Water Use:		margin of error : 10 - 30 m			
Pump Rate:				Construction Date:	
Flow Rate:				31-AUG-10	
Specific Capacity:				Well Depth:	
Construction Method:				m	
Elevation (m):		205.62		Static Water Level:	
Depth to Bedrock:				Clear/Cloudy:	
Water Type:		Untested		Final Well Status:	
				Abandoned-Other	
				Flowing (y/n):	
				Elevation Reliability:	
				Overburden/Bedrock:	
				Casing Material:	
				Not stated	
--- Details ---					
Thickness:				Original Depth:	
Material Colour:				m	
				Material:	
				m	
38	1 of 1	SE/93.1	203.7	Nortuk Contracting Ltd. 16917 Steeles Ave. Hornby ON	GEN
Generator #:		ON3423947			
Approval Yrs:		2013			
SIC Code:		238299			
SIC Description:		ALL OTHER BUILDING EQUIPMENT CONTRACTORS			
--- Details ---					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
+					
Waste Code:		232			
Waste Description:		POLYMERIC RESINS			
+					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
39	1 of 1	SE/90.6	203.7	16917 Steeles Ave Halton Hills ON L0P1E0	EHS
Order No.:		20130821034			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Report Date:		30-AUG-13			
Report Type:		Standard Report			
Search Radius (km):		.25			
Addit. Info Ordered:					

40	1 of 1	ESE/209.6	200.1	lot 1 con 6 ON	WWIS
Well ID:	4902909			Lot:	001
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	597089.4			Northing Nad83:	4829223
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:				Construction Date:	12-AUG-68
Sec. Water Use:				Well Depth:	54 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	Rotary (Convent.)			Flowing (y/n):	
Elevation (m):	205.54			Elevation Reliability:	
Depth to Bedrock:	46			Overburden/Bedrock:	Mixed in a Layer
Water Type:				Casing Material:	
--- Details ---					
Thickness:				Original Depth:	46 ft
Material Colour:	FINE SAND, SILT, GRAVEL			Material:	10 ft
+					
Thickness:	RED			Original Depth:	53 ft
Material Colour:	CLAY, SHALE, GRAVEL			Material:	7 ft
+					
Thickness:				Original Depth:	36 ft
Material Colour:	GRAVEL, CLAY			Material:	2 ft
+					
Thickness:				Original Depth:	34 ft
Material Colour:	FINE SAND, GRAVEL, CLAY			Material:	16 ft
+					
Thickness:				Original Depth:	18 ft
Material Colour:	CLAY, GRAVEL			Material:	17 ft
+					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:				Original Depth:	54 ft
Material Colour:	SHALE			Material:	1 ft

41	1 of 1	ESE/178.8	200.1	lot 1 con 6 ON	WWIS
Well ID:	4902910			Lot:	001
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	597086.4			Northing Nad83:	4829183
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Not Used			Construction Date:	13-AUG-68

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Sec. Water Use:				Well Depth:	63 ft
Pump Rate:	45 GPM			Static Water Level:	8 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Test Hole
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	206.15			Elevation Reliability:	
Depth to Bedrock:	61			Overburden/Bedrock:	Mixed in a Layer
Water Type:	FRESH			Casing Material:	FRESH, MINERIAL
--- Details ---					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:				Original Depth:	12 ft
Material Colour:	CLAY			Material:	11 ft
+					
Thickness:				Original Depth:	19 ft
Material Colour:	MEDIUM SAND, GRAVEL, CLAY			Material:	7 ft
+					
Thickness:				Original Depth:	38 ft
Material Colour:	MEDIUM SAND, GRAVEL, CLAY			Material:	19 ft
+					
Thickness:				Original Depth:	51 ft
Material Colour:	COARSE SAND, GRAVEL			Material:	13 ft
+					
Thickness:				Original Depth:	61 ft
Material Colour:	FINE SAND, COARSE SAND, GRAVEL			Material:	10 ft
+					
Thickness:				Original Depth:	63 ft
Material Colour:	CLAY, SHALE			Material:	2 ft

42	1 of 1	SE/115.6	204.0	lot 1 con 11 ON	WWIS
Well ID:	2801528			Lot:	001
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596895.4			Northing Nad83:	4828958
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	22-SEP-65
Sec. Water Use:				Well Depth:	60 ft
Pump Rate:	10 GPM			Static Water Level:	10 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	208.15			Elevation Reliability:	
Depth to Bedrock:	50			Overburden/Bedrock:	Overburden below Bedrock
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	60 ft
Material Colour:	GRAVEL			Material:	7 ft
+					
Thickness:	BLUE			Original Depth:	53 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	SHALE			Material:	3 ft
+					
Thickness:	BLUE			Original Depth:	50 ft
Material Colour:	CLAY			Material:	20 ft
+					
Thickness:				Original Depth:	30 ft
Material Colour:	PREVIOUSLY DUG			Material:	30 ft

43	1 of 1	ESE/212.7	199.7	lot 1 con 6 ON	WWIS
Well ID:	4905270			Lot:	001
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	597114.4			Northing Nad83:	4829203
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	27-OCT-76
Sec. Water Use:				Well Depth:	57 ft
Pump Rate:	1 GPM			Static Water Level:	20 ft
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)			Flowing (y/n):	N
Elevation (m):	205.74			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:				Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	11 ft
Material Colour:	CLAY, STONEY			Material:	11 ft
+					
Thickness:	GREY			Original Depth:	13 ft
Material Colour:	CLAY			Material:	2 ft
+					
Thickness:	RED			Original Depth:	33 ft
Material Colour:	CLAY, GRAVEL, SANDY			Material:	20 ft
+					
Thickness:				Original Depth:	36 ft
Material Colour:	SAND, GRAVEL, PACKED			Material:	3 ft
+					
Thickness:				Original Depth:	57 ft
Material Colour:	SAND, GRAVEL, LOOSE			Material:	21 ft

44	1 of 1	SE/12.1	201.9	Brampton ON	WWIS
Well ID:	7122584			Lot:	
Concession:				Concession Name:	
County:	PEEL			Municipality:	BRAMPTON CITY
Easting Nad83:	597028			Northing Nad83:	4829042
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Monitoring and Test Hole			Construction Date:	13-NOV-08
Sec. Water Use:				Well Depth:	20 ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Test Hole

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Construction Method: Auger Elevation (m): 208.64 Depth to Bedrock: Water Type:				Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material: Not stated	
--- Details ---					
Thickness: BROWN Material Colour: SILT, TILL, HARD				Original Depth: 20 ft Material: 20 ft	
45	1 of 4	SE/40.5	201.3	JIM ORCHARD PENNY GAS BAR 2982 STEELES AV W BRAMPTON ON	EXP
Instance ID: 12574 TSSA Program Area: Maximum Hazard Rank: Instance Number: 10135674 Instance Type: FS Facility Status: EXPIRED Description: FS Propane Cylr Handling Facility					
45	2 of 4	SE/40.5	201.3	NORTHSTAR CANADIAN ENTERPRISES INC 2982 STEELES AV W @ WINSTON CHURCHILL BLVD BRAMPTON ON L6Y 5H6	FSTH
License Issue Date: 1/25/2002 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Full Serve					
--- Details ---					
Status: Active Capacity (L): 50000 Year of Installation: 1986 Corrosion Protection: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline + Status: Active Capacity (L): 50000 Year of Installation: 1986 Corrosion Protection: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline + Status: Active Capacity (L): 50000 Year of Installation: 1986 Corrosion Protection: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
45	3 of 4	SE/40.5	201.3	NORTHSTAR CANADIAN ENTERPRISES INC 2982 STEELES AV W @ WINSTON CHURCHILL BLVD BRAMPTON ON L6Y 5H6	FSTH

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
License Issue Date:		1/25/2002			
Tank Status:		Pending Renewal (Expired)			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			
--- Details ---					
Status:		Active			
Capacity (L):		50000			
Year of Installation:		1986			
Corrosion Protection:					
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
+					
Status:		Active			
Capacity (L):		50000			
Year of Installation:		1986			
Corrosion Protection:					
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
+					
Status:		Active			
Capacity (L):		50000			
Year of Installation:		1986			
Corrosion Protection:					
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
45	4 of 4	SE/40.5	201.3	Region of Peel adjacent to 2982 Steeles Avenue West Brampton ON L6Y 5H6	GEN
Generator #:		ON3227489			
Approval Yrs:		06			
SIC Code:		447190			
SIC Description:		Other Gasoline Stations			
--- Details ---					
Waste Code:		251			
Waste Description:		OIL SKIMMINGS & SLUDGES			
46	1 of 1	SE/156.9	204.1	lot 1 con 11 ON	WWIS
Well ID:		2801526		Lot: 001	
Concession:		11		Concession Name: CON	
County:		HALTON		Municipality: HALTON HILLS TOWN (ESQUESING)	
Easting Nad83:		596885.4		Northing Nad83: 4828910	
Zone:		17		Utm Reliability: margin of error : 100 m - 300 m	
Primary Water Use:		Domestic		Construction Date: 13-JUL-64	
Sec. Water Use:				Well Depth: 44 ft	
Pump Rate:		1 GPM		Static Water Level: 20 ft	
Flow Rate:				Clear/Cloudy: CLEAR	
Specific Capacity:				Final Well Status: Water Supply	
Construction Method:		Boring		Flowing (y/n): N	
Elevation (m):		208.2		Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock: Overburden	
Water Type:		FRESH		Casing Material: SULPHUR	
--- Details ---					
Thickness:		BROWN		Original Depth: 12 ft	
Material Colour:		TOPSOIL, CLAY		Material: 12 ft	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
48	3 of 12	SE/1.4	202.1	STEELES AVE. & WINSTON CHURCHILL BLVD. BRAMPTON ON	EHS
Order No.:		20110822056			
Report Date:		8/31/2011			
Report Type:		Standard Report			
Search Radius (km):		0.25			
Addit. Info Ordered:		Aerial Photos			
48	4 of 12	SE/1.4	202.1	Regional Municipality of Peel Steeles Avenue and Winston Churchill Blvd. Brampton ON	GEN
Generator #:		ON9829347			
Approval Yrs:		2009			
SIC Code:		562990			
SIC Description:		All Other Waste Management Services			
--- Details ---					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
48	5 of 12	SE/1.4	202.1	Regional Municipality of Peel Steeles Avenue and Winston Churchill Blvd. Brampton ON	GEN
Generator #:		ON9829347			
Approval Yrs:		2010			
SIC Code:		562990			
SIC Description:		All Other Waste Management Services			
--- Details ---					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
48	6 of 12	SE/1.4	202.1	Regional Municipality of Peel Steeles Avenue and Winston Churchill Blvd. Brampton ON L6T 4B9	GEN
Generator #:		ON9829347			
Approval Yrs:		07,08			
SIC Code:		562990			
SIC Description:		All Other Waste Management Services			
--- Details ---					
Waste Code:		221			
Waste Description:		LIGHT FUELS			
48	7 of 12	SE/1.4	202.1	Winston Churchill Boulevard and Steeles Avenue, Brampton ON	PINC
Incident ID:		2827300			
Tank Status:		RC Established			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Attribute Category:</i>		Excavation practices not sufficient			
<i>Task Number:</i>		3503770			
<i>SR Type:</i>		FS-Pipeline Incident			
<i>Incident Number:</i>		670482			
<i>Status Code:</i>		Pipeline Damage Reason Est			
<i>Summary:</i>		Winston Churchill Boulevard and Steeles Avenue, Brampton - 4" Pipeline Hit			
<i>Spills Action Centre:</i>		4266-8MEMKW			
<i>Reported By:</i>		Mike Sangregorio - Enbridge Gas			
<i>Affiliation:</i>		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
<i>Method Details:</i>		Direct Contact			
<i>Fuel Category:</i>		Natural Gas			
<i>Fuel Occurrence Type:</i>		Pipeline Strike			
<i>Date of Occurrence:</i>		10/6/2011 0:00			
<i>Occurrence Start Date:</i>		2011/10/06			
<i>Health Impact:</i>		No			
<i>Occurrence Desc:</i>		CONTRACTOR DAMAGED 4 INCH GAS MAIN			
<i>Environment Impact:</i>		No			
<i>Property Damage:</i>		Yes			
<i>Service Interupt:</i>		Yes			
<i>Fuel Type:</i>		Natural Gas			
<i>Enforce Policy:</i>		Yes			
<i>Operation Type:</i>		Construction Site (pipeline strike)			
<i>Damage Reason:</i>		FS-Perform P-line Inc Invest			
<i>Public Relation:</i>		No			
<i>Pipeline System:</i>					
<i>Pipeline Type:</i>		Main Distribution Pipeline			
<i>Depth:</i>					
<i>Pipe Material:</i>		Steel			
<i>Regualtor Location:</i>					
<i>PSIG:</i>					
<i>Regulator Type:</i>					
<i>Notes:</i>		CONTRACTOR DAMAGED 4 INCH GAS MAIN. NO LOCATES.			

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8 of 12

SE/1.4

202.1

Winston Churchill Boulevard and Steeles
Avenue, Brampton
ON

PINC

<i>Incident ID:</i>					
<i>Tank Status:</i>		RC Established			
<i>Attribute Category:</i>		Excavation practices not sufficient			
<i>Task Number:</i>		3773393			
<i>SR Type:</i>		FS-Pipeline Incident			
<i>Incident Number:</i>		782014			
<i>Status Code:</i>		Pipeline Damage Reason Est			
<i>Summary:</i>		Winston Churchill Boulevard and Steeles Avenue, Brampton - 4" Pipeline Hit			
<i>Spills Action Centre:</i>					
<i>Reported By:</i>		Jeffrey.Bruce@enbridge.com			
<i>Affiliation:</i>					
<i>Method Details:</i>		E-mail			
<i>Fuel Category:</i>		Natural Gas			
<i>Fuel Occurrence Type:</i>					
<i>Date of Occurrence:</i>					
<i>Occurrence Start Date:</i>		2012/05/23			
<i>Health Impact:</i>					
<i>Occurrence Desc:</i>					
<i>Environment Impact:</i>					
<i>Property Damage:</i>		No			
<i>Service Interupt:</i>					
<i>Fuel Type:</i>					
<i>Enforce Policy:</i>		No			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Operation Type: Damage Reason: FS-Perform P-line Inc Invest Public Relation: Pipeline System: Pipeline Type: Depth: Pipe Material: Regualtor Location: PSIG: Regulator Type: Notes:					
48	9 of 12	SE/1.4	202.1	BEAVER FUELS MANAGEMENT LIMITED ATTENTION: MIRIAM STEELES & WINSTON CH W STREETSVILLE MISSISSAUGA ON	PRT
Location ID: 14295 Type: retail Expiry Date: 1995-05-31 Capacity (L): 125000 Licence #: 0020601001					
48	10 of 12	SE/1.4	202.1	PENNY GAS BAR SIR WINSTON CHURCHILL BL & STEELES MISSISSAUGA ON	RST
Facility: Service Stations-Gasoline, Oil & Natural Gas Description:					
48	11 of 12	SE/1.4	202.1	Maple Lodge Farms Ltd. Winston Churchill Blvd at Steeles Ave Brampton ON	SPL
Ref No.: 3157-949ARS Incident Dt: 24-JAN-13 MOE Reported Dt: 24-JAN-13 Contaminant Name: DIESEL FUEL Contaminant Quantity: 200 L Incident Summary: Maple Lodge Farms: MVA 200 L diesel to road, cntd, clng Incident Cause: Collision/Accident Incident Reason: Operator/Human Error Nature of Impact: Soil Contamination Receiving Medium: Environmental Impact: Confirmed					
48	12 of 12	SE/1.4	202.1	TRANSPORT TRUCK AT STEELES & WINSTON CHURCHILL BLVD. MOTOR VEHICLE (OPERATING FLUID) HALTON HILLS TOWN ON	SPL
Ref No.: 59902 Incident Dt: 11/18/1991					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
MOE Reported Dt:		11/18/1991			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		BROWN BROS. TRUCKING-	135L OF DIESEL TO GROUND	FROM SADDLE TANK ON TRUCK	
Incident Cause:		OTHER CONTAINER LEAK			
Incident Reason:		ERROR			
Nature of Impact:		Other			
Receiving Medium:		LAND / WATER			
Environmental Impact:		NOT ANTICIPATED			

49	1 of 1	SE/184.4	200.0	lot 15 con 6 ON	WWIS
Well ID:	4902694			Lot:	015
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (TORONTO TWP)
Easting Nad83:	597139.4			Northing Nad83:	4829139
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	12-OCT-61
Sec. Water Use:				Well Depth:	34 ft
Pump Rate:	10 GPM			Static Water Level:	12 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	206			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	12 ft
Material Colour:	TOPSOIL, CLAY			Material:	12 ft
+					
Thickness:	RED			Original Depth:	32 ft
Material Colour:	CLAY			Material:	20 ft
+					
Thickness:				Original Depth:	34 ft
Material Colour:	COARSE SAND, GRAVEL			Material:	2 ft

50	1 of 1	SSE/244.5	205.5	ON	WWIS
Well ID:	7202213			Lot:	
Concession:				Concession Name:	
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596849			Northing Nad83:	4828823
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	25-MAR-13
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
51	1 of 3	SE/26.1	201.4	ORLANDO CORPORATION 7995 WINSTON CHURCHILL BOULEVARD BRAMPTON ON	EASR
CofA Number:		R-003-4211345129			
Date:		10/22/2012			
Status:		Registered			
Project Type:		Heating System			
51	2 of 3	SE/26.1	201.4	7995 Winston Churchill Blvd Brampton ON L6Y0A3	EHS
Order No.:		20131107046			
Report Date:		21-NOV-13			
Report Type:		Custom Report			
Search Radius (km):		.25			
Addit. Info Ordered:					
51	3 of 3	SE/26.1	201.4	The Municipal Infrastructure Group<UNOFFICIAL> 7995 Winston Churchill Boulevard Brampton ON	SPL
Ref No.:		5512-95SNW9			
Incident Dt:		11-MAR-13			
MOE Reported Dt:		14-MAR-13			
Contaminant Name:		SILT			
Contaminant Quantity:					
Incident Summary:		Silt to creek ; Municipal Infrastructure Group			
Incident Cause:		Other			
Incident Reason:		Equipment Failure			
Nature of Impact:		Surface Water Pollution			
Receiving Medium:					
Environmental Impact:		Possible			
52	1 of 1	NW/38.0	205.4	lot 4 con 11 ON	WWIS
Well ID:		2803938		Lot:	
Concession:		11		004	
County:		HALTON		Concession Name:	
Easting Nad83:		595514.5		CON	
Zone:		17		Municipality:	
Primary Water Use:		Domestic		HALTON HILLS TOWN (ESQUESING)	
Sec. Water Use:				Northing Nad83:	
Pump Rate:		1 GPM		4830423	
Flow Rate:				Utm Reliability:	
Specific Capacity:				margin of error : 30 m - 100 m	
Construction Method:		Boring		Construction Date:	
Elevation (m):		208.13		20-SEP-72	
Depth to Bedrock:		30		Well Depth:	
Water Type:		FRESH		35 ft	
				Static Water Level:	
				15 ft	
				Clear/Cloudy:	
				CLEAR	
				Final Well Status:	
				Water Supply	
				Flowing (y/n):	
				N	
				Elevation Reliability:	
				Overburden/Bedrock:	
				Bedrock	
				Casing Material:	
				SULPHUR	

--- Details ---

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	RED			Original Depth:	35 ft
Material Colour:	SHALE			Material:	5 ft
+					
Thickness:	BROWN			Original Depth:	12 ft
Material Colour:	OVERBURDEN			Material:	12 ft
+					
Thickness:	GREY			Original Depth:	30 ft
Material Colour:	CLAY			Material:	18 ft
53	1 of 1	SSE/232.7	205.0	HORNBY ON	WWIS
Well ID:	7167308			Lot:	
Concession:				Concession Name:	
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	596908			Northing Nad83:	4828782
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:				Construction Date:	28-JUL-11
Sec. Water Use:				Well Depth:	ft
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:	Boring			Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	
---	Details	---			
Thickness:				Original Depth:	ft
Material Colour:				Material:	ft
54	1 of 1	SE/93.0	200.8	lot 15 con 6 ON	WWIS
Well ID:	7180856			Lot:	015
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (TORONTO TWP)
Easting Nad83:	597159			Northing Nad83:	4828992
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:				Construction Date:	13-NOV-11
Sec. Water Use:				Well Depth:	m
Pump Rate:				Static Water Level:	1.68 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	SULPHUR
---	Details	---			
Thickness:				Original Depth:	m
Material Colour:				Material:	m
55	1 of 1	SSE/240.1	204.6	lot 15 con 11 HORNBY ON	WWIS

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Well ID:	7167299			Lot:	015
Concession:	11			Concession Name:	NS
County:	PEEL			Municipality:	MISSISSAUGA CITY (TRAFALGAR)
Easting Nad83:	596922			Northing Nad83:	4828758
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	22-MAR-11
Sec. Water Use:				Well Depth:	55 m
Pump Rate:	10 LPM			Static Water Level:	15 m
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Rotary (Convent.)			Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:	Untested			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	31 m
Material Colour:	CLAY, , HARD			Material:	31 m
+					
Thickness:	GREY			Original Depth:	50 m
Material Colour:	CLAY, STONES			Material:	19 m
+					
Thickness:	GREY			Original Depth:	55 m
Material Colour:	GRAVEL, SAND			Material:	5 m
56	1 of 1	SE/46.7	201.1	lot 15 con 6 Brampton ON	WWIS
Well ID:	7180855			Lot:	015
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (TORONTO TWP)
Easting Nad83:	597146			Northing Nad83:	4828940
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	15-NOV-11
Sec. Water Use:				Well Depth:	m
Pump Rate:				Static Water Level:	1.68 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:				Flowing (y/n):	
Elevation (m):				Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	SULPHUR
--- Details ---					
Thickness:				Original Depth:	m
Material Colour:				Material:	m
57	1 of 1	NW/104.0	206.1	lot 4 con 11 ON	WWIS
Well ID:	2801536			Lot:	004
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	595357.5			Northing Nad83:	4830484
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	05-NOV-66
Sec. Water Use:				Well Depth:	33 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Pump Rate:	1 GPM			Static Water Level:	15 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	209.24			Elevation Reliability:	
Depth to Bedrock:	23			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	10 ft
Material Colour:	TOPSOIL, CLAY			Material:	10 ft
+					
Thickness:	GREY			Original Depth:	23 ft
Material Colour:	CLAY, MEDIUM SAND			Material:	13 ft
+					
Thickness:	RED			Original Depth:	33 ft
Material Colour:	SHALE			Material:	10 ft

58 **1 of 1** **SE/174.2** **202.7** **lot 15 con 11 ON** **WWIS**

Well ID:	2807671			Lot:	015
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	597064.5			Northing Nad83:	4828719
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Commerical			Construction Date:	14-MAR-89
Sec. Water Use:				Well Depth:	60 ft
Pump Rate:	8 GPM			Static Water Level:	11 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	209.28			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	24 ft
Material Colour:	CLAY, STONES			Material:	23 ft
+					
Thickness:	BROWN			Original Depth:	57 ft
Material Colour:	MEDIUM SAND			Material:	33 ft
+					
Thickness:	GREY			Original Depth:	60 ft
Material Colour:	GRAVEL			Material:	3 ft
+					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft

59 **1 of 1** **SE/3.9** **201.2** **A. CAPOBIANCO & SONS LTD. 7688 WINSTON CHURCHILL BLVD. HALTON HILLS TOWN ON** **CA**

Certificate #: 8-3012-90-
Application Year: 90

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Issue Date:		10/10/1991			
Approval Type:		Industrial air			
Status:		Cancelled			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		ASPHALT PAVEMENT PLANT (FIXED)			
Contaminants:					
Emission Control:					

60	1 of 1	SE/224.8	203.2	7954 Winston Churchill Blvd Halton Hills ON	EHS
Order No.:		20070618014			
Report Date:		6/26/2007			
Report Type:		CAN - Custom Report			
Search Radius (km):		0.25			
Addit. Info Ordered:					

61	1 of 1	NW/129.6	206.9	lot 4 con 11 ON	WWIS
Well ID:		2801537		Lot:	
Concession:		11		004	
County:		HALTON		Concession Name:	
Easting Nad83:		595267.5		CON	
Zone:		17		Municipality:	
Primary Water Use:		Domestic		HALTON HILLS TOWN (ESQUESING)	
Sec. Water Use:				Northing Nad83:	
Pump Rate:		2 GPM		4830536	
Flow Rate:				Utm Reliability:	
Specific Capacity:				margin of error : 100 m - 300 m	
Construction Method:		Boring		Construction Date:	
Elevation (m):		210.93		09-DEC-66	
Depth to Bedrock:		22		Well Depth:	
Water Type:		FRESH		33 ft	
				Static Water Level:	
				15 ft	
				Clear/Cloudy:	
				CLEAR	
				Final Well Status:	
				Water Supply	
				Flowing (y/n):	
				N	
				Elevation Reliability:	
				Overburden/Bedrock:	
				Bedrock	
				Casing Material:	
				SULPHUR	
--- Details ---					
Thickness:		BROWN		Original Depth:	
Material Colour:		CLAY, MEDIUM SAND		12 ft	
+				Material:	
Thickness:		RED		12 ft	
Material Colour:		CLAY		Original Depth:	
+				22 ft	
Thickness:		RED		Material:	
Material Colour:		SHALE		10 ft	
				Original Depth:	
				33 ft	
				Material:	
				11 ft	

62	1 of 1	NW/128.0	206.8	lot 4 con 11 ON	WWIS
Well ID:		2801535		Lot:	
Concession:		11		004	
County:		HALTON		Concession Name:	
				CON	
				Municipality:	
				HALTON HILLS TOWN (ESQUESING)	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Easting Nad83: 595261.5 Zone: 17 Primary Water Use: Domestic Sec. Water Use: Pump Rate: 1 GPM Flow Rate: Specific Capacity: Construction Method: Boring Elevation (m): 211.03 Depth to Bedrock: 25 Water Type: FRESH				Northing Nad83: 4830544 Utm Reliability: margin of error : 100 m - 300 m Construction Date: 21-OCT-65 Well Depth: 26 ft Static Water Level: 15 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Bedrock Casing Material: SULPHUR	
--- Details ---					
Thickness:	RED			Original Depth:	24 ft
Material Colour:	CLAY			Material:	14 ft
+					
Thickness:				Original Depth:	25 ft
Material Colour:	GRAVEL			Material:	1 ft
+					
Thickness:	RED			Original Depth:	26 ft
Material Colour:	SHALE			Material:	1 ft
+					
Thickness:	GREY			Original Depth:	10 ft
Material Colour:	TOPSOIL, CLAY			Material:	10 ft

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1 of 1

SE/36.7

200.0

Steeles Ave W Winston Churchill
Brampton ON

EHS

Order No.: 20130912008
 Report Date: 20-SEP-13
 Report Type: RSC Report (Urban)
 Search Radius (km): .3
 Addit. Info Ordered: Fire Insur. Maps and/or Site Plans

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NW/114.4

203.6

lot 4 con 6
ON

WWIS

Well ID:	4905556	Lot:	004
Concession:	06	Concession Name:	HS W
County:	PEEL	Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	595394.5	Northing Nad83:	4830753
Zone:	17	Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic	Construction Date:	25-JUL-79
Sec. Water Use:		Well Depth:	29 ft
Pump Rate:	14 GPM	Static Water Level:	5 ft
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well Status:	Water Supply
Construction Method:	Boring	Flowing (y/n):	N
Elevation (m):	206.17	Elevation Reliability:	
Depth to Bedrock:		Overburden/Bedrock:	Overburden
Water Type:	FRESH	Casing Material:	SULPHUR

--- Details ---

Thickness:	BLUE	Original Depth:	21 ft
Material Colour:	CLAY, STONES	Material:	9 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
+					
Thickness:	GREY			Original Depth:	29 ft
Material Colour:	CLAY, STONES, HARD			Material:	3 ft
+					
Thickness:	BLACK			Original Depth:	26 ft
Material Colour:	GRAVEL, STONES, HARD			Material:	1 ft
+					
Thickness:	BLACK			Original Depth:	25 ft
Material Colour:	SAND, STONES, LOOSE			Material:	3 ft
+					
Thickness:	BROWN			Original Depth:	12 ft
Material Colour:	CLAY, SOFT			Material:	11 ft
+					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	GREY			Original Depth:	22 ft
Material Colour:	STONES, CLAY, HARD			Material:	1 ft
+					
Thickness:	GREY			Original Depth:	25 ft
Material Colour:	CLAY, STONES, HARD			Material:	0 ft

[65](#) 1 of 2 SE/36.2 200.8 **7870 Winston Churchill Blvd.
Halton Hills ON** **EHS**

Order No.: 20101216007
 Report Date: 12/28/2010
 Report Type: Standard Report
 Search Radius (km): 0.25
 Addit. Info Ordered: Aerial Photos

[65](#) 2 of 2 SE/36.2 200.8 **7870 Winston Churchill Boulevard
Halton Hills ON** **EHS**

Order No.: 20070717014
 Report Date: 7/25/2007
 Report Type: CAN - Basic Report
 Search Radius (km): 0.25
 Addit. Info Ordered:

[66](#) 1 of 1 NW/19.9 205.9 **lot 4 con 11
NORVAL ON** **WWIS**

Well ID:	2810650	Lot:	004
Concession:	11	Concession Name:	CON
County:	HALTON	Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	595266	Northing Nad83:	4830691
Zone:	17	Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic	Construction Date:	13-OCT-06
Sec. Water Use:		Well Depth:	92.96 m
Pump Rate:	5 LPM	Static Water Level:	11.3 m
Flow Rate:		Clear/Cloudy:	CLOUDY

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Specific Capacity:</i> <i>Construction Method:</i> Rotary (Air) <i>Elevation (m):</i> 207.99 <i>Depth to Bedrock:</i> 40 <i>Water Type:</i> FRESH				<i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> FRESH, MINERIAL	
--- Details ---					
<i>Thickness:</i>		BLACK		<i>Original Depth:</i>	.61 m
<i>Material Colour:</i>		TOPSOIL		<i>Material:</i>	.61 m
+					
<i>Thickness:</i>		GREY		<i>Original Depth:</i>	92.96 m
<i>Material Colour:</i>		LIMESTONE, CLAY		<i>Material:</i>	15.24 m
+					
<i>Thickness:</i>		GREY		<i>Original Depth:</i>	77.72 m
<i>Material Colour:</i>		LIMESTONE		<i>Material:</i>	52.73 m
+					
<i>Thickness:</i>		BROWN		<i>Original Depth:</i>	12.19 m
<i>Material Colour:</i>		CLAY		<i>Material:</i>	11.58 m
+					
<i>Thickness:</i>		RED		<i>Original Depth:</i>	24.99 m
<i>Material Colour:</i>		SHALE		<i>Material:</i>	12.8 m
67	1 of 1	NW/1.0	205.8	lot 4 con 6 ON	WWIS
<i>Well ID:</i> 4908163 <i>Concession:</i> 06 <i>County:</i> PEEL <i>Easting Nad83:</i> 595256 <i>Zone:</i> 17 <i>Primary Water Use:</i> Irrigation <i>Sec. Water Use:</i> <i>Pump Rate:</i> 2 GPM <i>Flow Rate:</i> <i>Specific Capacity:</i> <i>Construction Method:</i> Cable Tool <i>Elevation (m):</i> 207.57 <i>Depth to Bedrock:</i> 60 <i>Water Type:</i> MINERIAL				<i>Lot:</i> 004 <i>Concession Name:</i> HS W <i>Municipality:</i> BRAMPTON CITY (CHINGUACOUSY) <i>Northing Nad83:</i> 4830730 <i>Utm Reliability:</i> margin of error : 10 - 30 m <i>Construction Date:</i> 21-NOV-96 <i>Well Depth:</i> 130 ft <i>Static Water Level:</i> 9 ft <i>Clear/Cloudy:</i> <i>Final Well Status:</i> Water Supply <i>Flowing (y/n):</i> N <i>Elevation Reliability:</i> <i>Overburden/Bedrock:</i> Bedrock <i>Casing Material:</i> FRESH, MINERIAL	
--- Details ---					
<i>Thickness:</i>		BROWN		<i>Original Depth:</i>	18 ft
<i>Material Colour:</i>		CLAY, BOULDERS, DENSE		<i>Material:</i>	18 ft
+					
<i>Thickness:</i>		BLUE		<i>Original Depth:</i>	35 ft
<i>Material Colour:</i>		CLAY, STONES, DENSE		<i>Material:</i>	17 ft
+					
<i>Thickness:</i>		RED		<i>Original Depth:</i>	60 ft
<i>Material Colour:</i>		CLAY, FINE SAND, DENSE		<i>Material:</i>	25 ft
+					
<i>Thickness:</i>		RED		<i>Original Depth:</i>	130 ft
<i>Material Colour:</i>		SHALE, HARD		<i>Material:</i>	70 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
68	1 of 1	SE/249.8	202.6	lot 14 con 11 ON	WWIS
Well ID:	2802736			Lot:	014
Concession:	11			Concession Name:	NS
County:	PEEL			Municipality:	MISSISSAUGA CITY (TRAFALGAR)
Easting Nad83:	597203.5			Northing Nad83:	4828507
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Livestock			Construction Date:	09-SEP-60
Sec. Water Use:	Domestic			Well Depth:	57 ft
Pump Rate:	8 GPM			Static Water Level:	13 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	208			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:	BROWN			Original Depth:	3 ft
Material Colour:	CLAY			Material:	3 ft
+					
Thickness:	BLUE			Original Depth:	25 ft
Material Colour:	CLAY			Material:	22 ft
+					
Thickness:				Original Depth:	30 ft
Material Colour:	GRAVEL, MEDIUM SAND			Material:	5 ft
+					
Thickness:				Original Depth:	57 ft
Material Colour:	GRAVEL			Material:	27 ft

69	1 of 1	SE/3.5	200.1	EAST OF HORNBY ON	WWIS
Well ID:	7051382			Lot:	
Concession:				Concession Name:	
County:	HALTON			Municipality:	HALTON HILLS TOWN (TRAFALGAR)
Easting Nad83:	597430			Northing Nad83:	4828640
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Other			Construction Date:	13-JUL-07
Sec. Water Use:				Well Depth:	15.6 m
Pump Rate:				Static Water Level:	
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	
Construction Method:	Boring			Flowing (y/n):	
Elevation (m):	214.32			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	
Water Type:				Casing Material:	Not stated
--- Details ---					
Thickness:	BROWN			Original Depth:	.5 m
Material Colour:	SILT, SAND, TOPSOIL			Material:	.5 m
+					
Thickness:	BROWN			Original Depth:	6.8 m
Material Colour:	SILT, SAND, FILL			Material:	6.3 m
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	GREY			Original Depth:	15.6 m
Material Colour:	SILT, SAND, TILL			Material:	8.8 m
+					
Thickness:				Original Depth:	m
Material Colour:				Material:	m

<u>70</u>	1 of 1	SE/186.2	197.9	lot 15 con 6 BRAMPTON ON	WWIS
Well ID:	4909848			Lot:	015
Concession:	06			Concession Name:	
County:	PEEL			Municipality:	BRAMPTON CITY (TORONTO TWP)
Easting Nad83:	597575.1			Northing Nad83:	4828754
Zone:	17			Utm Reliability:	
Primary Water Use:	Not Used			Construction Date:	28-JUN-05
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	1.22 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:				Flowing (y/n):	
Elevation (m):	205.78			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	No formation data
Water Type:				Casing Material:	

<u>71</u>	1 of 1	SE/185.8	197.8	lot 15 con 6 BRAMPTON ON	WWIS
Well ID:	4909849			Lot:	015
Concession:	06			Concession Name:	
County:	PEEL			Municipality:	BRAMPTON CITY (TORONTO TWP)
Easting Nad83:	597581.6			Northing Nad83:	4828746
Zone:	17			Utm Reliability:	
Primary Water Use:	Not Used			Construction Date:	28-JUN-05
Sec. Water Use:				Well Depth:	
Pump Rate:				Static Water Level:	1.52 m
Flow Rate:				Clear/Cloudy:	
Specific Capacity:				Final Well Status:	Abandoned-Other
Construction Method:				Flowing (y/n):	
Elevation (m):	206.17			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	No formation data
Water Type:				Casing Material:	FRESH

<u>72</u>	1 of 1	SE/83.2	200.8	lot 15 con 11 ON	WWIS
Well ID:	2802737			Lot:	015
Concession:	11			Concession Name:	NS
County:	HALTON			Municipality:	HALTON HILLS TOWN (TRAFALGAR)
Easting Nad83:	597413.5			Northing Nad83:	4828523
Zone:	17			Utm Reliability:	unknown UTM
Primary Water Use:	Domestic			Construction Date:	27-DEC-54
Sec. Water Use:				Well Depth:	67 ft
Pump Rate:	10 GPM			Static Water Level:	14 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Elevation (m):	208.74			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	FRESH
--- Details ---					
Thickness:				Original Depth:	1 ft
Material Colour:	TOPSOIL, CLAY			Material:	1 ft
+					
Thickness:				Original Depth:	60 ft
Material Colour:	FINE SAND			Material:	15 ft
+					
Thickness:				Original Depth:	67 ft
Material Colour:	GRAVEL			Material:	7 ft
+					
Thickness:				Original Depth:	45 ft
Material Colour:	CLAY			Material:	44 ft

73	1 of 1	NW/59.5	206.7	lot 4 con 11 ON	WWIS
Well ID:	2809577			Lot:	004
Concession:	11			Concession Name:	CON
County:	HALTON			Municipality:	HALTON HILLS TOWN (ESQUESING)
Easting Nad83:	595066			Northing Nad83:	4830832
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	23-MAR-01
Sec. Water Use:				Well Depth:	70 ft
Pump Rate:	2 GPM			Static Water Level:	6 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	208.6			Elevation Reliability:	
Depth to Bedrock:	36			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	FRESH, MINERIAL
--- Details ---					
Thickness:	BLACK			Original Depth:	2 ft
Material Colour:	TOPSOIL			Material:	2 ft
+					
Thickness:	RED			Original Depth:	70 ft
Material Colour:	SHALE			Material:	34 ft
+					
Thickness:	GREY			Original Depth:	36 ft
Material Colour:	CLAY, SAND			Material:	34 ft

74	1 of 1	SE/239.3	201.8	ON	WWIS
Well ID:	7211081			Lot:	
Concession:				Concession Name:	
County:	PEEL			Municipality:	MISSISSAUGA CITY (TRAFALGAR)
Easting Nad83:	597392			Northing Nad83:	4828296
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:				Construction Date:	01-OCT-13
Sec. Water Use:				Well Depth:	

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Pump Rate: Flow Rate: Specific Capacity: Construction Method: Elevation (m): Depth to Bedrock: Water Type:				Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	
75	1 of 1	SE/38.7	199.9	ON	BORE
Borehole ID: 841377 Use: Geotechnical/Geological Investigation Drill Method: Hollow stem auger Easting: 597578 Location Accuracy: Elev. Reliability Note: Total Depth m: 10.8 Township: TRAFALGAR Lot: Completion Date: 13-APR-1976 Primary Water Use:		Type: Borehole Status: Decommissioned UTM Zone: 17 Northing: 4828384 Orig. Ground Elev m: 208 DEM Ground Elev m: 208 Primary Name: Concession: CON 11 Municipality: Static Water Level: 3 Sec. Water Use:			
--- Details ---					
Stratum ID: 6503759 Bottom Depth(m): 4.3 +		Top Depth(m): 0.0 Stratum Desc: Very dense Brown sandy silt with trace clay and gravel			
Stratum ID: 6503760 Bottom Depth(m): 10.8 +		Top Depth(m): 4.3 Stratum Desc: Very dense Grey Sand with trace silt and gravel			
76	1 of 1	NW/136.1	209.6	lot 5 con 11 ON	WWIS
Well ID: 2808649 Concession: 11 County: HALTON Easting Nad83: 594867 Zone: 17 Primary Water Use: Domestic Sec. Water Use: Pump Rate: 5 GPM Flow Rate: Specific Capacity: Construction Method: Cable Tool Elevation (m): 211.19 Depth to Bedrock: 32 Water Type: FRESH		Lot: 005 Concession Name: CON Municipality: HALTON HILLS TOWN (ESQUESING) Northing Nad83: 4830920 Utm Reliability: margin of error : 10 - 30 m Construction Date: 14-NOV-96 Well Depth: 55 ft Static Water Level: 4 ft Clear/Cloudy: CLEAR Final Well Status: Water Supply Flowing (y/n): N Elevation Reliability: Overburden/Bedrock: Bedrock Casing Material: FRESH, MINERIAL			
--- Details ---					
Thickness: BLACK Material Colour: TOPSOIL +		Original Depth: 1 ft Material: 1 ft			
Thickness: RED Material Colour: CLAY +		Original Depth: 32 ft Material: 31 ft			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	RED			Original Depth:	55 ft
Material Colour:	SHALE			Material:	23 ft

<u>77</u>	1 of 1	NW/169.3	204.3	ON	BORE
Borehole ID:	637319			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Power auger			UTM Zone:	17
Easting:	594994			Northing:	4831223
Location Accuracy:				Orig. Ground Elev m:	206
Elev. Reliability Note:				DEM Ground Elev m:	206
Total Depth m:	1.5			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	DEC-1970			Static Water Level:	-999.9
Primary Water Use:	Not Used			Sec. Water Use:	
--- Details ---					
Stratum ID:	218480463			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	ASPHALT.
+					
Stratum ID:	218480464			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	FILL,SAND,GRAVEL. BROWN,MOIST.
+					
Stratum ID:	218480465			Top Depth(m):	0.3
Bottom Depth(m):	0.5			Stratum Desc:	SOIL,SAND. GREY,MOIST.
+					
Stratum ID:	218480466			Top Depth(m):	0.5
Bottom Depth(m):	0.9			Stratum Desc:	SAND-MEDIUM. BROWN,FLUVIO-GLACIAL,MOIST, AGE GLACIAL.
+					
Stratum ID:	218480467			Top Depth(m):	0.9
Bottom Depth(m):	1.5			Stratum Desc:	TILL,CLAY(56), SILT(24),SAND. GLACIAL. 018023034

<u>78</u>	1 of 1	NW/134.4	205.7	lot 5 con 6 ON	WWIS
Well ID:	4903081			Lot:	005
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	594934.5			Northing Nad83:	4831233
Zone:	17			Utm Reliability:	margin of error : 30 m - 100 m
Primary Water Use:	Domestic			Construction Date:	06-MAY-68
Sec. Water Use:				Well Depth:	97 ft
Pump Rate:	4 GPM			Static Water Level:	47 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	208.7			Elevation Reliability:	
Depth to Bedrock:	75			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	FRESH, MINERIAL
--- Details ---					
Thickness:	RED			Original Depth:	97 ft

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Material Colour:	SHALE			Material:	22 ft
+					
Thickness:				Original Depth:	75 ft
Material Colour:	CLAY, MEDIUM SAND, GRAVEL			Material:	14 ft
+					
Thickness:				Original Depth:	61 ft
Material Colour:	HARDPAN			Material:	14 ft
+					
Thickness:				Original Depth:	47 ft
Material Colour:	MEDIUM SAND, GRAVEL			Material:	25 ft
+					
Thickness:				Original Depth:	22 ft
Material Colour:	CLAY, MEDIUM SAND, BOULDERS			Material:	18 ft
+					
Thickness:				Original Depth:	4 ft
Material Colour:	TOPSOIL			Material:	4 ft

<u>79</u>	1 of 1	SE/5.7	199.0	ON	BORE
Borehole ID:	853438			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Hollow stem auger			UTM Zone:	17
Easting:	597775			Northing:	4828232
Location Accuracy:				Orig. Ground Elev m:	208
Elev. Reliability Note:				DEM Ground Elev m:	211
Total Depth m:	14.2			Primary Name:	
Township:	TRAFALGAR			Concession:	CON 11
Lot:	LOT 14			Municipality:	
Completion Date:	07-JAN-1980			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218625321			Top Depth(m):	0.0
Bottom Depth(m):	14.2			Stratum Desc:	Silty clay with sand, trace of gravel to excess gravel with depth. Low plasticity. Very stiff to hard. Grey. (Glacial till)

<u>80</u>	1 of 1	NW/0.8	207.6	CROATIAN SOCIAL & CULTURE CENTRE EMBELTON RD. WINSTON CHURCHILL BRAMPTON CITY ON	CA
Certificate #:	7-0120-89-				
Application Year:	89				
Issue Date:	2/2/1989				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
81	1 of 1	SE/178.8	196.8	Winston Churchill Blvd and Hwy 401 Mississauga ON	EHS
Order No.:		20110606020			
Report Date:		6/14/2011			
Report Type:		Custom Report			
Search Radius (km):		0.5			
Addit. Info Ordered:					
82	1 of 1	SE/14.0	198.7	ON	BORE
Borehole ID:		853442		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status:	Decommissioned
Drill Method:		Hollow stem auger		UTM Zone:	17
Easting:		597809		Northing:	4828225
Location Accuracy:				Orig. Ground Elev m:	211
Elev. Reliability Note:				DEM Ground Elev m:	209
Total Depth m:		36.4		Primary Name:	
Township:		TORONTO		Concession:	
Lot:				Municipality:	
Completion Date:		05-MAY-1980		Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:		218625328		Top Depth(m):	0.0
Bottom Depth(m):		3.7		Stratum Desc:	Fill - silty clay of low plasticity. Stiff to very stiff
+					
Stratum ID:		218625329		Top Depth(m):	3.7
Bottom Depth(m):		33.8		Stratum Desc:	Silty clay (low plasticity) with sand, trace of gravel, occasional layers and pockets of sandy silt. Very stiff to hard. (Glacial till)
+					
Stratum ID:		218625330		Top Depth(m):	33.8
Bottom Depth(m):		36.4		Stratum Desc:	Shale bedrock
83	1 of 1	NW/102.9	205.9	ON	BORE
Borehole ID:		637320		Type:	Borehole
Use:		Geotechnical/Geological Investigation		Status:	
Drill Method:		Power auger		UTM Zone:	17
Easting:		594874		Northing:	4831248
Location Accuracy:				Orig. Ground Elev m:	207
Elev. Reliability Note:				DEM Ground Elev m:	207
Total Depth m:		1.2		Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:		DEC-1970		Static Water Level:	-999.9
Primary Water Use:		Not Used		Sec. Water Use:	
--- Details ---					
Stratum ID:		218480471		Top Depth(m):	0.4

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	1.2			Stratum Desc:	TILL,SILT,CLAY. BROWN,GLACIAL,AGE GLACIAL. L,CL
+					
Stratum ID:	218480468			Top Depth(m):	0.0
Bottom Depth(m):	0.1			Stratum Desc:	ASPHALT.
+					
Stratum ID:	218480469			Top Depth(m):	0.1
Bottom Depth(m):	0.3			Stratum Desc:	FILL,SAND,GRAVEL. BROWN,MOIST.
+					
Stratum ID:	218480470			Top Depth(m):	0.3
Bottom Depth(m):	0.4			Stratum Desc:	SOIL,SILT,CLAY. GREY,BROWN,MOIST.

<u>84</u>	1 of 1	SE/10.4	198.8	ON	BORE
Borehole ID:	853441			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Solid stem auger			UTM Zone:	17
Easting:	597801			Northing:	4828197
Location Accuracy:				Orig. Ground Elev m:	205
Elev. Reliability Note:				DEM Ground Elev m:	210
Total Depth m:	29			Primary Name:	
Township:	TRAFALGAR			Concession:	CON 11
Lot:	LOT 14			Municipality:	
Completion Date:	01-MAY-1980			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218625325			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	Fill
+					
Stratum ID:	218625326			Top Depth(m):	1.1
Bottom Depth(m):	27.7			Stratum Desc:	Silty clay (low plasticity) with sand, trace of gravel, occasional layers and pockets of sandy silt. Very stiff to hard. (Glacial till)
+					
Stratum ID:	218625327			Top Depth(m):	27.7
Bottom Depth(m):	29.0			Stratum Desc:	Shale bedrock. Weathered

<u>85</u>	1 of 11	SE/3.6	198.6	TRANSPORT TRUCK HWY 401 WESTBOUND BETWEEN WINSTON CHURCHILL AND MISSISSAUGA ROAD. MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL
Ref No.:	211640				
Incident Dt:	9/17/2001				
MOE Reported Dt:	9/17/2001				
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:	TRANSPORT TRUCK-200 L			DIESEL TO GRND,100 L TO	CB AND CREEK,FD,MTO.
Incident Cause:	OTHER CONTAINER LEAK				

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		ERROR Multi Media Pollution Land, Water Possible			
85	2 of 11	SE/3.6	198.6	TRANSPORT TRUCK ON-RAMP OF HWY 401 AT WINSTON- CHURCHILL BLVD. MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		177495 2/14/2000 2/14/2000 TRANSPORT TRUCK-SPILL OF 909 L OF DIESEL FROM SADDLE TANKS INTO DITCH. OTHER TRANSPORTATION ACCIDENT ADVERSE ROAD CONDITION Soil contamination LAND CONFIRMED			
85	3 of 11	SE/3.6	198.6	TRANSPORT TRUCK HIGHWAY 401 WESTBOUND EAST OF WINSTON CHURCHILL BOULEVARD MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i> <i>Environmental Impact:</i>		69835 4/29/1992 4/29/1992 TRANSPORT TRUCK- 100 L DIESEL TO HWY SHOULDER DUE TO VEHICLE ACCIDENT. OTHER TRANSPORTATION ACCIDENT ERROR Soil Contamination LAND CONFIRMED			
85	4 of 11	SE/3.6	198.6	TANK TRUCK 401 WESTBOUND EAST OF WINSTON CHURCHILL TANK TRUCK (CARGO) MISSISSAUGA CITY ON	SPL
<i>Ref No.:</i> <i>Incident Dt:</i> <i>MOE Reported Dt:</i> <i>Contaminant Name:</i> <i>Contaminant Quantity:</i> <i>Incident Summary:</i> <i>Incident Cause:</i> <i>Incident Reason:</i> <i>Nature of Impact:</i> <i>Receiving Medium:</i>		89910 8/17/1993 8/17/1993 O & E FARMS - 100 L OF MILK TO DITCH FROM TANK TRUCK OTHER CONTAINER LEAK UNKNOWN Soil contamination LAND			

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB	
Environmental Impact:		CONFIRMED				
85	5 of 11	SE/3.6	198.6	TRANSPORT TRUCK HWY 401 & WINSTON CHURCHILL MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL	
Ref No.:	141126					
Incident Dt:	5/25/1997					
MOE Reported Dt:	5/25/1997					
Contaminant Name:						
Contaminant Quantity:						
Incident Summary:	TRANSPORT TRUCK ACIDENT CAUSING SPILL OF 500L DIESEL					
Incident Cause:	TRUCK/TRAILER OVERTURN					
Incident Reason:	NEGLIGENCE (APPARENT)					
Nature of Impact:						
Receiving Medium:	LAND					
Environmental Impact:	NOT ANTICIPATED					
85	6 of 11	SE/3.6	198.6	TRANSPORT TRUCK HWY 401 EASTBOUND, WEST OF WINSTON CHURCHILL BLVD, IN THE RIGHT LANE TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON	SPL	
Ref No.:	169268					
Incident Dt:	6/22/1999					
MOE Reported Dt:	6/22/1999					
Contaminant Name:						
Contaminant Quantity:						
Incident Summary:	BLUE CIRCLE CEMENT: DRY CEMENT SPILLED TO HWY, SHOULDER AND DITCH.					
Incident Cause:	OTHER TRANSPORTATION ACCIDENT					
Incident Reason:	DAMAGE BY MOVING EQUIPMENT					
Nature of Impact:	Soil contamination					
Receiving Medium:	LAND					
Environmental Impact:	POSSIBLE					
85	7 of 11	SE/3.6	198.6	PRIVATE OWNER E/B 401 EAST OF WINSTON CHURCHILL, SHELL LOCATION # 20132 MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL	
Ref No.:	156491					
Incident Dt:	6/5/1998					
MOE Reported Dt:	6/5/1998					
Contaminant Name:						
Contaminant Quantity:						
Incident Summary:	PRIVATE OWNER - 60 L GASOLINE TO CONCRETE. FIRE CONTAIN/CLEANED.					
Incident Cause:	OTHER CONTAINER LEAK					
Incident Reason:	DAMAGE BY MOVING EQUIPMENT					
Nature of Impact:	Soil contamination					
Receiving Medium:	LAND					
Environmental Impact:	NOT ANTICIPATED					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
85	8 of 11	SE/3.6	198.6	ERB TRANSPORT LTD. HWY 401 EASTBOUND EAST OF WINSTON CHURCHILL TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON	SPL
Ref No.:		97132			
Incident Dt:		3/8/1994			
MOE Reported Dt:		3/8/1994			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		ERB TRANSPORT - 400 L OF DIESEL FUEL TO HWY AND CATCHBASIN			
Incident Cause:		OTHER TRANSPORTATION ACCIDENT			
Incident Reason:		ERROR			
Nature of Impact:		Multi Media Pollution			
Receiving Medium:		LAND / WATER			
Environmental Impact:		POSSIBLE			
85	9 of 11	SE/3.6	198.6	WALKER TRUCKING HWY 401, WESTBOUND LANE (JUST EAST OF WINSTON CHURCHILL) TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON	SPL
Ref No.:		97625			
Incident Dt:		3/22/1994			
MOE Reported Dt:		3/22/1994			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		WALKER TRUCKLINES: 100 L DIESEL FUEL TO HWY 401 FROM RUPTURED SADDLE TANK			
Incident Cause:		OTHER TRANSPORTATION ACCIDENT			
Incident Reason:		ERROR			
Nature of Impact:		Soil contamination			
Receiving Medium:		LAND			
Environmental Impact:		POSSIBLE			
85	10 of 11	SE/3.6	198.6	TRANSPORT TRUCK HWY 401 BOTH DIRECTIONS, JUST WEST OF WINSTON CHURCHILL MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL
Ref No.:		149454			
Incident Dt:		11/19/1997			
MOE Reported Dt:		11/19/1997			
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:		TRANSPORT TRUCK: UNK QUA DIESEL TO HWY AND DITCH. CONTAINED.			
Incident Cause:		CONTAINER OVERFLOW			
Incident Reason:		DAMAGE BY MOVING EQUIPMENT			
Nature of Impact:		Multi Media Pollution			
Receiving Medium:		LAND / WATER			
Environmental Impact:		POSSIBLE			
85	11 of 11	SE/3.6	198.6	C.C. TANK LINES LTD.	SPL

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
				HWY 401 EASTBOUND, EAST OF WINSTON CHURCHILL AT SHELL INFO CENTRE. TANK TRUCK (CARGO) MISSISSAUGA CITY ON	
Ref No.:	120170				
Incident Dt:	10/29/1995				
MOE Reported Dt:	10/29/1995				
Contaminant Name:					
Contaminant Quantity:					
Incident Summary:	C.C. TRANSPORTATION-20L GASOLINE TO GROUND DUE TOBULKHEAD FAILURE.				
Incident Cause:	VALVE/FITTING LEAK OR FAILURE				
Incident Reason:	EQUIPMENT FAILURE				
Nature of Impact:					
Receiving Medium:	LAND				
Environmental Impact:	NOT ANTICIPATED				
86	1 of 8	SE/3.2	198.5	ON	BORE
Borehole ID:	853437			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Hollow stem auger			UTM Zone:	17
Easting:	597819			Northing:	4828198
Location Accuracy:				Orig. Ground Elev m:	205
Elev. Reliability Note:				DEM Ground Elev m:	209
Total Depth m:	12.5			Primary Name:	
Township:	TRAFALGAR			Concession:	
Lot:				Municipality:	
Completion Date:	17-OCT-1979			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218625319			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	Granular fill
+					
Stratum ID:	218625320			Top Depth(m):	1.1
Bottom Depth(m):	12.5			Stratum Desc:	Silty clay with sand, trace of gravel to excess of gravel with depth, occasional sand seams. Stiff to very stiff. Low plasticity. Grey. (Glacial till)
86	2 of 8	SE/3.2	198.5	Winston Churchill Blvd / Hwy 401 Mississauga ON	EHS
Order No.:	19990714002				
Report Date:	7/16/99				
Report Type:	Complete Report				
Search Radius (km):	0.50				
Addit. Info Ordered:					
86	3 of 8	SE/3.2	198.5	TRANSPORT TRUCK SHELL INFO CENTRE, STATION ON HWY 401 AND WINSTON CHURCHIL TRANSPORT TRUCK (CARGO) MISSISSAUGA CITY ON	SPL

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Ref No.: 128284 Incident Dt: 6/21/1996 MOE Reported Dt: 6/21/1996 Contaminant Name: Contaminant Quantity: Incident Summary: CAT TRANSPORT:50L LATEX PAINT TO ASPHALT. CLEAN UP ONGOING. Incident Cause: OTHER CONTAINER LEAK Incident Reason: ERROR Nature of Impact: Receiving Medium: LAND Environmental Impact: NOT ANTICIPATED</p>					
86	4 of 8	SE/3.2	198.5	OVERLAND EXPRESS 401 WESTBOUND, WEST OF WINSTON CHURCHILLBLVD AT 9TH LINE. TRANSPORT TRUCK (CARGO) PEEL R.M. ON	SPL
<p>Ref No.: 5400 Incident Dt: 6/20/1988 MOE Reported Dt: 6/20/1988 Contaminant Name: Contaminant Quantity: Incident Summary: OVERLAND EXPRESS - 400 L DIESEL FUEL TO ROADWAY. Incident Cause: OTHER TRANSPORTATION ACCIDENT Incident Reason: UNKNOWN Nature of Impact: Receiving Medium: LAND Environmental Impact:</p>					
86	5 of 8	SE/3.2	198.5	Centennial Sweeping HWY 401 Easbound at Winston Churchill Blvd Mississauga ON	SPL
<p>Ref No.: 2478-8Y49L8 Incident Dt: 13-SEP-12 MOE Reported Dt: 13-SEP-12 Contaminant Name: DIESEL FUEL Contaminant Quantity: 0 L Incident Summary: FMNASSIF Ltd- Centennial Sweeping-TWD and TT- Hwy closed. Incident Cause: Collision/Accident Incident Reason: Operator/Human Error Nature of Impact: Other Impact(s); Soil Contamination Receiving Medium: Environmental Impact: Confirmed</p>					
86	6 of 8	SE/3.2	198.5	TRANSPORT TRUCK HWY 401 EASTBOUND NEAR WINSTON CHURCHILL BLVD.(SHELL INFOCENTRE) MOTOR VEHICLE (OPERATING FLUID) MISSISSAUGA CITY ON	SPL
<p>Ref No.: 60071 Incident Dt: 11/22/1991 MOE Reported Dt: 11/22/1991</p>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
<p>Contaminant Name: Contaminant Quantity: Incident Summary: TRANSPORT TRUCK: 90L DIESEL FUEL LEAK FROM SADDLE TANK TO HWY. 401 Incident Cause: PIPE/HOSE LEAK Incident Reason: DAMAGE BY MOVING EQUIPMENT Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: POSSIBLE</p>					
86	7 of 8	SE/3.2	198.5	EB Hwy 401 @ Winston Churchill Blvd Mississauga ON	SPL
<p>Ref No.: 6208-99VDE5 Incident Dt: 2013/07/23 MOE Reported Dt: 2013/07/23 Contaminant Name: DIESEL FUEL Contaminant Quantity: 400 L Incident Summary: Muir's Transportation: 400 L dsl spill on Hwy 401. Cont'd. Incident Cause: Collision/Accident Incident Reason: Unknown / N/A Nature of Impact: Soil Contamination Receiving Medium: Environmental Impact: Confirmed</p>					
86	8 of 8	SE/3.2	198.5	SHELL CANADA PRODUCTS LTD. E/B 401 EAST OF WINSTON CHURCHILL, SHELL LOCATION # 20132 SERVICE STATION MISSISSAUGA CITY ON	SPL
<p>Ref No.: 175389 Incident Dt: 12/1/1999 MOE Reported Dt: 12/1/1999 Contaminant Name: Contaminant Quantity: Incident Summary: SHELL CANADA:28 L GAS TO CONCRETE. CLEAN UP COMP Incident Cause: OTHER CAUSE (N.O.S.) Incident Reason: CARELESS APPLICATION Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: POSSIBLE</p>					
87	1 of 1	SE/12.2	198.4	ON	BORE
<p>Borehole ID: 853436 Use: Geotechnical/Geological Investigation Drill Method: Hollow stem auger Easting: 597830 Location Accuracy: Elev. Reliability Note: Total Depth m: 12.5 Township: TORONTO Lot: Completion Date: 17-OCT-1979 Primary Water Use:</p> <p>Type: Borehole Status: Decommissioned UTM Zone: 17 Northing: 4828199 Orig. Ground Elev m: 205 DEM Ground Elev m: 209 Primary Name: Concession: Municipality: Static Water Level: -999.9 Sec. Water Use:</p>					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
--- Details ---					
Stratum ID:	218625317			Top Depth(m):	0.0
Bottom Depth(m):	1.1			Stratum Desc:	Granular fill
+					
Stratum ID:	218625318			Top Depth(m):	1.1
Bottom Depth(m):	12.5			Stratum Desc:	Silty clay with sand, trace of gravel, to excess of gravel with depth. Stiff to very stiff to hard. Brownish-grey to grey

88	1 of 1	SE/25.1	198.2	ON	BORE
Borehole ID:	603109			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Diamond Drill			UTM Zone:	17
Easting:	597844			Northing:	4828203
Location Accuracy:				Orig. Ground Elev m:	208
Elev. Reliability Note:				DEM Ground Elev m:	207
Total Depth m:	6.6			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	JUN-1957			Static Water Level:	.2
Primary Water Use:	Not Used			Sec. Water Use:	
--- Details ---					
Stratum ID:	218360255			Top Depth(m):	0.0
Bottom Depth(m):	3.4			Stratum Desc:	TILL,CLAY. BROWN,VERY SOFT TO HARD.
+					
Stratum ID:	218360256			Top Depth(m):	3.4
Bottom Depth(m):	6.6			Stratum Desc:	TILL,CLAY. GREY,VERY HARD, WATER STABLE AT 683.3 FEET. 016012025 01401302000000460011011

89	1 of 1	NW/48.6	208.6	lot 6 ON	WWIS
Well ID:	4906662			Lot:	006
Concession:				Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	594737.5			Northing Nad83:	4831170
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	24-MAR-87
Sec. Water Use:				Well Depth:	60 ft
Pump Rate:	3 GPM			Static Water Level:	6 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Cable Tool			Flowing (y/n):	N
Elevation (m):	211.32			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:				Casing Material:	FRESH
--- Details ---					
Thickness:	GREY			Original Depth:	55 ft
Material Colour:	SAND			Material:	45 ft
+					

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Thickness:	GREY			Original Depth:	60 ft
Material Colour:	GRAVEL			Material:	5 ft
+					
Thickness:	BROWN			Original Depth:	10 ft
Material Colour:	SAND, STONES			Material:	8 ft
+					
Thickness:	BLACK			Original Depth:	2 ft
Material Colour:	TOPSOIL			Material:	2 ft

90	1 of 1	NW/249.7	203.7	lot 5 con 6 ON	WWIS
Well ID:	4902073			Lot:	005
Concession:	06			Concession Name:	HS W
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	594955.5			Northing Nad83:	4831374
Zone:	17			Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Domestic			Construction Date:	11-JUL-59
Sec. Water Use:				Well Depth:	38 ft
Pump Rate:				Static Water Level:	16 ft
Flow Rate:				Clear/Cloudy:	CLEAR
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	209.65			Elevation Reliability:	
Depth to Bedrock:				Overburden/Bedrock:	Overburden
Water Type:	FRESH			Casing Material:	SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	12 ft
Material Colour:	CLAY			Material:	12 ft
+					
Thickness:	BLUE			Original Depth:	38 ft
Material Colour:	CLAY			Material:	26 ft

91	1 of 1	SE/39.8	197.8	ON	BORE
Borehole ID:	603108			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	
Drill Method:	Diamond Drill			UTM Zone:	17
Easting:	597864			Northing:	4828203
Location Accuracy:				Orig. Ground Elev m:	208
Elev. Reliability Note:				DEM Ground Elev m:	205
Total Depth m:	9.6			Primary Name:	
Township:				Concession:	
Lot:				Municipality:	
Completion Date:	JUN-1957			Static Water Level:	0
Primary Water Use:	Not Used			Sec. Water Use:	
--- Details ---					
Stratum ID:	218360252			Top Depth(m):	0.0
Bottom Depth(m):	0.2			Stratum Desc:	SOIL. WATER STABLE AT 682.8 FEET.
+					
Stratum ID:	218360253			Top Depth(m):	0.2

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
Bottom Depth(m):	5.5			Stratum Desc:	TILL,CLAY. BROWN,HARD.
+					
Stratum ID:	218360254			Top Depth(m):	5.5
Bottom Depth(m):	9.6			Stratum Desc:	TILL,CLAY. BROWN,VERY HARD. 0160120250000506500180141

92	1 of 1	SE/9.2	198.3	ON	BORE
Borehole ID:	853439			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Hollow stem auger			UTM Zone:	17
Easting:	597831			Northing:	4828166
Location Accuracy:				Orig. Ground Elev m:	208
Elev. Reliability Note:				DEM Ground Elev m:	210
Total Depth m:	15.4			Primary Name:	
Township:	TRAFALGAR			Concession:	CON 11
Lot:	LOT 14			Municipality:	
Completion Date:	07-JAN-1980			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218625322			Top Depth(m):	0.0
Bottom Depth(m):	15.4			Stratum Desc:	Silty clay with sand, trace of gravel, stiff to very stiff. Low plasticity. (Glacial till) Brown-grey

93	1 of 1	SE/34.6	197.7	ON	BORE
Borehole ID:	853440			Type:	Borehole
Use:	Geotechnical/Geological Investigation			Status:	Decommissioned
Drill Method:	Hollow stem auger			UTM Zone:	17
Easting:	597871			Northing:	4828157
Location Accuracy:				Orig. Ground Elev m:	212
Elev. Reliability Note:				DEM Ground Elev m:	210
Total Depth m:	30.7			Primary Name:	
Township:	TORONTO			Concession:	
Lot:				Municipality:	
Completion Date:	29-APR-1980			Static Water Level:	-999.9
Primary Water Use:				Sec. Water Use:	
--- Details ---					
Stratum ID:	218625323			Top Depth(m):	0.0
Bottom Depth(m):	3.7			Stratum Desc:	Fill - silty clay of low plasticity. Stiff
+					
Stratum ID:	218625324			Top Depth(m):	3.7
Bottom Depth(m):	30.7			Stratum Desc:	Silty clay with sand, trace of gravel, occasional layers and pockets of sandy silt. Low plasticity. Very stiff to hard (Glacial till)

94	1 of 1	NW/157.7	208.2	lot 6 con 6 ON	WWIS
Well ID:	4906722			Lot:	006
Concession:	06			Concession Name:	HS W

Map Key	Number of Records	Direction/ Distance m	Elevation m	Site	DB
County:	PEEL			Municipality:	BRAMPTON CITY (CHINGUACOUSY)
Easting Nad83:	594657			Northing Nad83:	4831322
Zone:	17			Utm Reliability:	margin of error : 10 - 30 m
Primary Water Use:	Domestic			Construction Date:	21-AUG-86
Sec. Water Use:				Well Depth:	47 ft
Pump Rate:	7 GPM			Static Water Level:	20 ft
Flow Rate:				Clear/Cloudy:	CLOUDY
Specific Capacity:				Final Well Status:	Water Supply
Construction Method:	Boring			Flowing (y/n):	N
Elevation (m):	212.39			Elevation Reliability:	
Depth to Bedrock:	44			Overburden/Bedrock:	Bedrock
Water Type:	FRESH			Casing Material:	SALTY, SULPHUR
--- Details ---					
Thickness:	BROWN			Original Depth:	1 ft
Material Colour:	TOPSOIL			Material:	1 ft
+					
Thickness:	BROWN			Original Depth:	23 ft
Material Colour:	FINE SAND, MEDIUM SAND, LOOSE			Material:	22 ft
+					
Thickness:	BROWN			Original Depth:	44 ft
Material Colour:	TOPSOIL, SANDY, BOULDERS			Material:	21 ft
+					
Thickness:	RED			Original Depth:	47 ft
Material Colour:	SHALE			Material:	3 ft

Unplottable Summary

DB	Company Name/Site Name	Address	City	Postal
CA	The Regional Municipality of Peel	Steeles Avenue West (Clementine Drive to McMurchy Avenue)	Brampton ON	
CA	The Regional Municipality of Peel	From 127m North of Steeles Avenue to Maple Lodge Farms North Entrance on Embleto	Brampton ON	
CA	The Regional Municipality of Peel	From 127m North of Steeles Avenue to Maple Lodge Farms North Entrance on Embleto	Brampton ON	
CA	TORSTEELE DEVELOPMENTS LTD.	STEELES AVE.	BRAMPTON CITY ON	
CA	The Regional Municipality of Peel	Steeles Avenue	Brampton ON	
CA	MAPLE LODGE FARMS LTD.	EASEMENT BRAMPTON/MISSISSAUGA	BRAMPTON CITY ON	
CA	TORSTEELE DEVELOPMENTS LTD.	STEELES AVE E.	BRAMPTON CITY ON	
CA	2012111 Ontario Inc.	Steeles Avenue East	Brampton ON	
CA	Orlando Corporation		Brampton ON	
CA	Orlando Corporation		Brampton ON	
CA	Orlando Corporation		Brampton ON	
CA	Orlando Corporation		Brampton ON	
CA	Orlando Corporation		Brampton ON	
CA	Steeles Avenue West and Mississauga Road	Steeles Ave w from Mississauga Rd to Heritage Rd	Brampton ON	
CA	The Regional Municipality of Peel	Steeles Avenue West (Clementine Drive to McMurchy Avenue)	Brampton ON	
CA	R.M. OF PEEL	HWY. 407/CN HALTON SUBD.	BRAMPTON CITY ON	
CA	Steeles Avenue at Credit River Valley	Steeles Ave.	Brampton ON	

EBR	Maple Lodge Farms Ltd.	Lot:2 Concession:6, WHS	Brampton ON
ECA	Orlando Corporation	Brampton	ON
EHS		East side of CN rail line between Hwy 407 and Steele Ave.	Brampton ON
EHS		Winston Churchill Blvd Steeles Ave	Brampton ON
FST	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
FST	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
FST	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
FST	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
FST	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
FSTH	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
FSTH	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
GEN	MAPLE LODGE FARMS LIMITED		NORVAL ON
NCPL	Maple Lodge Farms		Halton-Peel ON
NCPL	Maple Lodge Farms		Halton-Peel ON
PINC		WINSTON CHURCHILL BOULEVARD, BRAMPTON	ON
PRT	MAPLE LODGE FARMS LTD	LOT 2 CON 6	NORVAL ON
RSC	Orlando Corporation	No Municipal Address, Brampton	ON
SCT	MAPLE LODGE FARMS LTD.		NORVAL ON
SPL		HWY 401 WESTBOUND AT BETWEEN MILE MARKERS 685-687	Brampton ON
SPL	Speedy Transport<UNOFFICIAL>	Steeles Ave, between Advance & Bramalea	Brampton ON
SPL	The Regional Municipality of Peel	NE Corner of Winston Churchill Blvd. & Hwy. 7	Brampton ON
SPL	Chester Cartage	Hwy 401 EB, Just East of the 410	Brampton ON

SPL	Terratec Environmental Ltd.	First field north of Steeles Ave	Halton Hills ON
SPL	The Regional Municipality of Peel	On Steeles Ave., west of Bramalea Rd. (near the lights that take vehicles into t	Brampton ON
SPL		HWY 407WB, E of Bramalea	Brampton ON
SPL	Dufferin Concrete	Hwy 407 East of Airport Road	Brampton ON
SPL	The Regional Municipality of Peel	Between Kennedy and 410 and Steeles and 407<UNOFFICIAL>	Brampton ON
SPL	TRANSPORT TRUCK	401 EASTBOUND, JUST EAST OF HWY 25	HALTON HILLS TOWN ON
SPL	OK Transport<UNOFFICIAL>	WESTBOUND LANE OF STEELES AVE. EAST AT HWY 407<UNOFFICIAL>	Brampton ON
SPL	TRANSPORT TRUCK	HWY #401 WESTBOUND, 4-5MILES WEST OF GUELPH LINE,INSIDE HALTON WELLINGT. LINE	HALTON R.M. ON
SPL		STEELES AVE. BETWEEN GOREWAY & HWY 50.<UNOFFICIAL>	Brampton ON
SPL	Waste Management of Canada Corporation		Brampton ON
WWIS			HORNBY ON

Unplottable Report

Site: *The Regional Municipality of Peel
Steeles Avenue West (Clementine Drive to McMurphy Avenue) Brampton ON*

Database:
[CA](#)

Certificate #: 0945-6ENLDD
Application Year: 2005
Issue Date: 7/27/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *The Regional Municipality of Peel
From 127m North of Steeles Avenue to Maple Lodge Farms North Entrance on Embleto Brampton ON*

Database:
[CA](#)

Certificate #: 3341-87UPJA
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 Regional Municipality of Peel
From 127m North of Steeles Avenue to Maple Lodge Farms North Entrance on Embleto Brampton ON*

Database:
[CA](#)

Certificate #: 3342-86RGQT
Application Year: 2010
Issue Date: 8/25/2010
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: TORSTEELE DEVELOPMENTS LTD.
STEELES AVE. BRAMPTON CITY ON

Database:
CA

Certificate #: 7-1886-87-
Application Year: 87
Issue Date: 12/23/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Peel
Steeles Avenue Brampton ON

Database:
CA

Certificate #: 1243-6Y8TKK
Application Year: 2007
Issue Date: 2/12/2007
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: MAPLE LODGE FARMS LTD.
EASEMENT BRAMPTON/MISSISSAUGA BRAMPTON CITY ON

Database:
CA

Certificate #: 3-0349-86-
Application Year: 86
Issue Date: 4/18/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TORSTEELE DEVELOPMENTS LTD.
STEELES AVE E. BRAMPTON CITY ON

Database:
CA

Certificate #: 3-2235-87-
Application Year: 87
Issue Date: 12/23/1987

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

Site: 2012111 Ontario Inc.
Steeles Avenue East Brampton ON

Database:
CA

Certificate #: 5991-5G4Q4T
Application Year: 2002
Issue Date: 11/22/2002
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: Orlando Corporation
Brampton ON

Database:
CA

Certificate #: 3333-74RK7C
Application Year: 2007
Issue Date: 8/10/2007
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: Orlando Corporation
Brampton ON

Database:
CA

Certificate #: 5790-5LURMN
Application Year: 2003
Issue Date: 5/26/2003
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: **Orlando Corporation**
Brampton ON

Database:
CA

Certificate #: 9174-5LVR5S
Application Year: 2003
Issue Date: 4/25/2003
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: **Orlando Corporation**
Brampton ON

Database:
CA

Certificate #: 8262-5MKN6G
Application Year: 2003
Issue Date: 5/16/2003
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: **Orlando Corporation**
Brampton ON

Database:
CA

Certificate #: 5409-7KPSEQ
Application Year: 2008
Issue Date: 11/18/2008
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: **Steeles Avenue West and Mississauga Road**

Database:
CA

Steeles Ave w from Mississauga Rd to Heritage Rd Brampton ON

Certificate #: 6230-4Z6QAQ
Application Year: 01
Issue Date: 7/31/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Peel
Client Address: 10 Peel Centre Drive
Client City: Brampton
Client Postal Code: L6T 4B9
Project Description: Construction of watermains on Steeles Avenue west approximately 45 meters east of Mississauga Road to approximately 30 meters east of Heritage Road and Mississauga Road from Steeles Avenue West to approximately 520 meters northerly.

Contaminants:
Emission Control:

**Site: The Regional Municipality of Peel
Steeles Avenue West (Clementine Drive to McMurphy Avenue) Brampton ON**

**Database:
CA**

Certificate #: 3374-6QDR8M
Application Year: 2006
Issue Date: 6/23/2006
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: R.M. OF PEEL
HWY. 407/CN HALTON SUBD. BRAMPTON CITY ON**

**Database:
CA**

Certificate #: 3-0936-95-
Application Year: 95
Issue Date: 7/17/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

**Site: Steeles Avenue at Credit River Valley
Steeles Ave. Brampton ON**

**Database:
CA**

Certificate #: 2455-4L8S5J
Application Year: 00
Issue Date: 6/15/00
Approval Type: Municipal & Private water

Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Peel
Client Address: 10 Peel Centre Drive
Client City: Brampton
Client Postal Code: L6T 4B9
Project Description: Installation of 900 and 400 mm Diameter Watermain in Common Trench on the South Side of Steeles Ave.
Contaminants:
Emission Control:

Site: **Maple Lodge Farms Ltd.**
Lot:2 Concession:6, WHS Brampton ON

Database:
EBR

Year: 2009
EBR Registry No.: 010-6290
Ministry Ref. No.: 0113-7PYRJ8
Type: Instrument Proposal
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: March 27, 2009
Location: Brampton Regional Municipality of Peel L2Y 0A2 Lot:2 Concession:6, WHS
Proponent Address: 8301 Winston Churchill boulevard Brampton Ontario Canada L6Y 0A2

Site: **Orlando Corporation**
Brampton ON

Database:
ECA

CofA Number: 7873-8UKH8R
Date: 5/25/2012
Status: Approved
Project Type: Municipal and Private Sewage

Site:
East side of CN rail line between Hwy 407 and Steele Ave. Brampton ON

Database:
EHS

Order No.: 20041020013
Report Date: 10/21/04
Report Type: Complete Report
Search Radius (km): 0.25
Addit. Info Ordered:

Site:
Winston Churchill Blvd Steeles Ave Brampton ON

Database:
EHS

Order No.: 20121031009
Report Date: 08-NOV-12
Report Type: RSC Report (Urban)
Search Radius (km): .3
Addit. Info Ordered: Aerial Photos

Site: **MAPLE LODGE FARMS LTD**
LOT 2 CON 6 NORVAL ON

Database:
FST

Instance Number: 10884841
Cont Name:
Instance Type: FS Liquid Fuel Tank

Fuel Type: Diesel
Status: Active
Capacity: 45460
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1979
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: MAPLE LODGE FARMS LTD
LOT 2 CON 6 NORVAL ON

Database:
FST

Instance Number: 10884823
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 45460
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1979
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: MAPLE LODGE FARMS LTD
LOT 2 CON 6 NORVAL ON

Database:
FST

Instance Number: 10884859
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 45460
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1979
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: MAPLE LODGE FARMS LTD
LOT 2 CON 6 NORVAL ON

Database:
FST

Instance Number: 10884874
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 45460
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1979
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: MAPLE LODGE FARMS LTD
LOT 2 CON 6 NORVAL ON

Database:
FST

Instance Number: 11424644
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 18100
Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass
Tank Type: Single Wall UST
Install Year: 1992
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: MAPLE LODGE FARMS LTD
LOT 2 CON 6 NORVAL ON

Database:
FSTH

License Issue Date: 12/10/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---

Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 18100
Year of Installation: 1992
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: MAPLE LODGE FARMS LTD
LOT 2 CON 6 NORVAL ON

Database:
FSTH

License Issue Date: 12/10/1990

Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--- Details ---

Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel
+
Status: Active
Capacity (L): 45460
Year of Installation: 1979
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline
+
Status: Active
Capacity (L): 18100
Year of Installation: 1992
Corrosion Protection:
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: **MAPLE LODGE FARMS LIMITED**
NORVAL ON

Database:
GEN

Generator #: ON0118700
Approval Yrs: 86,87,88,89,90
SIC Code: 1012
SIC Description: POULTRY PRODUCTS

--- Details ---

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES
+
Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: **Maple Lodge Farms**
Halton-Peel ON

Database:
NCPL

Year: 2000
Discharge Type: Wastewater
Sector: Non-MISA Facilities
Type of Concern: C of A
Contaminant: Ammonia
Status Report:

--- Details ---

Incident Date:
Limit/Unit/ Freq:
Quantity Min/Max:
Facility Action: conducting study to identify source of exceedance
Ministry Action: Under Investigation, Assessment complete - no further action required

**Site: Maple Lodge Farms
Halton-Peel ON**

**Database:
NCPL**

Year: 2001
Discharge Type: Wastewater
Sector: Non-MISA Facilities
Type of Concern: C of A
Contaminant: Ammonia
Status Report:

--- Details ---

Incident Date:
Limit/Unit/ Freq:
Quantity Min/Max:
Facility Action: conducting study to identify source of exceedance
Ministry Action: Assessment complete - no further action required

Site: WINSTON CHURCHILL BOULEVARD, BRAMPTON ON

**Database:
PINC**

Incident ID: 2685210
Tank Status: RC Established
Attribute Category: Excavation practices not sufficient
Task Number: 3221666
SR Type: FS-Pipeline Incident
Incident Number: 528804
Status Code: Pipeline Damage Reason Est
Summary: WINSTON CHURCHILL BOULEVARD, BRAMPTON - 4" PIPELINE HIT
Spills Action Centre: N/A
Reported By: ERIC JORGENSEN - ENBRIDGE GAS DISTRIBUTION INC.
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Method Details: E-mail
Fuel Category: Natural Gas
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 1/31/2011 0:00
Occurrence Start Date: 2011/02/09
Health Impact: No
Occurrence Desc:
Environment Impact: No
Property Damage: No
Service Interrupt: No
Fuel Type: Natural Gas
Enforce Policy: Yes
Operation Type: Industrial / Manufacturing Facility
Damage Reason: FS-Perform P-line Inc Invest
Public Relation: No
Pipeline System:
Pipeline Type: Service / Riser Distribution Pipeline
Depth: 48
Pipe Material: Steel
Regulator Location: Outside
PSIG: 90
Regulator Type: Service Regulator (up to 60 psi intake)
Notes: Gas main hit with mechanical equipment did not expose main

Site: MAPLE LODGE FARMS LTD
LOT 2 CON 6 NORVAL ON

Database:
PRT

Location ID: 10278
Type: private
Expiry Date:
Capacity (L): 181840.00
Licence #: 0001044594

Site: Orlando Corporation
No Municipal Address, Brampton ON

Database:
RSC

Date Submitted: 2013-04-18
Date Acknowledg.:
Date Returned:
Certification Date:
Soil Type:
Restoration Type:
Registration #: 207746
Stratified (Y/N):
Criteria:
Consultant:
District Office: Brampton
Intended Prop Use: Industrial
Current Property Use:
Certificate Prop Use #:
Applicable Standards:
Legal Description:
Prop. Identification #:
Entire legal prop. (y/n):
UTM Coordinates:
Latitude & Longitude:
Accuracy Estimate:
Measurement Method:
CPU Issued Sect 1686:

Site: MAPLE LODGE FARMS LTD.
NORVAL ON

Database:
SCT

Established: 1952
Plant Size (ft²): 0
Employment: 1600

--- Details ---

SIC/NAICS Code: 2015
Description: POULTRY SLAUGHTERING AND PROCESSING
+
SIC/NAICS Code: 2047
Description: DOG AND CAT FOOD

Site: HWY 401 WESTBOUND AT BETWEEN MILE MARKERS 685-687 Brampton ON

Database:
SPL

Ref No.: 7318-6UQKGD
Incident Dt: 2/21/2006
MOE Reported Dt: 2/21/2006
Contaminant Name: DIESEL FUEL
Contaminant Quantity: Not Specified Not Specified
Incident Summary: MVA: Brampton- unknown quantity of op. fluids to CB
Incident Cause: Other Transport Accident

Incident Reason: Other - Reason not otherwise defined
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium: Land & Water
Environmental Impact: Possible

Site: **Speedy Transport<UNOFFICIAL>**
Steeles Ave, between Advance & Bramalea Brampton ON

Database:
SPL

Ref No.: 6305-5P5U6S
Incident Dt: 7/4/2003
MOE Reported Dt: 7/4/2003
Contaminant Name:
Contaminant Quantity:
Incident Summary: Truck: propynyl-butyl product on road/pkg lot.
Incident Cause:
Incident Reason:
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: **The Regional Municipality of Peel**
NE Corner of Winston Churchill Blvd. & Hwy. 7 Brampton ON

Database:
SPL

Ref No.: 6100-98WVQF
Incident Dt: 22-JUN-13
MOE Reported Dt: 22-JUN-13
Contaminant Name: PAINT OR PAINT-RELATED
Contaminant Quantity: 0 other - see incident description
Incident Summary: Reg. of Peel - white paint to catch basin.
Incident Cause: Other
Incident Reason: Weather Conditions
Nature of Impact: Surface Water Pollution
Receiving Medium:
Environmental Impact: Not Anticipated

Site: **Chester Cartage**
Hwy 401 EB, Just East of the 410 Brampton ON

Database:
SPL

Ref No.: 4358-9F4QBV
Incident Dt: 2014/01/06
MOE Reported Dt: 2014/01/06
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 600 L
Incident Summary: MVA, Chester Cartage, 300-600L, cnt
Incident Cause: Collision/Accident
Incident Reason: Operator/Human Error
Nature of Impact: Other Impact(s)
Receiving Medium:
Environmental Impact: Possible

Site: **Terratec Environmental Ltd.**
First field north of Steeles Ave Halton Hills ON

Database:
SPL

Ref No.: 8104-6GUHLT
Incident Dt: 10/4/2005
MOE Reported Dt: 10/4/2005

Contaminant Name: BIO-SOLIDS (N.O.S.)
Contaminant Quantity: 56.775 L
Incident Summary: Terratec: 15 gallons biosolid to 9th line shoulder/ditch
Incident Cause: Pipe Or Hose Leak
Incident Reason: Error- Operator error
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Not Anticipated

Site: *The Regional Municipality of Peel
On Steeles Ave., west of Bramalea Rd. (near the lights that take vehicles into t Brampton ON*

Database:
SPL

Ref No.: 8788-8YT8S2
Incident Dt: 06-OCT-12
MOE Reported Dt: 06-OCT-12
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 95 L
Incident Summary: Norseman Cartage: 95 litres diesel to roadway
Incident Cause: Operator/Human error
Incident Reason: Operator/Human Error
Nature of Impact: Other Impact(s); Surface Water Pollution
Receiving Medium:
Environmental Impact: Confirmed

Site: *HWY 407WB, E of Bramalea Brampton ON*

Database:
SPL

Ref No.: 4821-99HFEM
Incident Dt: 2013/07/11
MOE Reported Dt: 2013/07/11
Contaminant Name: ENGINE OIL
Contaminant Quantity: 0 other - see incident description
Incident Summary: Peel Transport: operating fluids to Rd
Incident Cause: Leak/Break
Incident Reason: Unknown / N/A
Nature of Impact: Soil Contamination
Receiving Medium:
Environmental Impact: Confirmed

Site: *Dufferin Concrete
Hwy 407 East of Airport Road Brampton ON*

Database:
SPL

Ref No.: 6471-7X3SQT
Incident Dt:
MOE Reported Dt: 10/22/2009
Contaminant Name: ENGINE OIL
Contaminant Quantity: 20 L
Incident Summary: Spill of 20L engine oil to ground on Hwy 407
Incident Cause: Other Discharges
Incident Reason: Equipment/Vehicles
Nature of Impact: Soil Contamination
Receiving Medium:
Environmental Impact: Not Anticipated

Site: *The Regional Municipality of Peel
Between Kennedy and 410 and Steeles and 407<UNOFFICIAL> Brampton ON*

Database:
SPL

Ref No.: 1413-6FULF8
Incident Dt: 9/2/2005
MOE Reported Dt: 9/2/2005
Contaminant Name: SEWAGE
Contaminant Quantity:
Incident Summary: Sanitary sewage to ground from manholes, cleaning.
Incident Cause:
Incident Reason:
Nature of Impact:
Receiving Medium: Land
Environmental Impact: Not Anticipated

Site: **TRANSPORT TRUCK**
401 EASTBOUND, JUST EAST OF HWY 25 HALTON HILLS TOWN ON

Database:
SPL

Ref No.: 150150
Incident Dt: 12/10/1997
MOE Reported Dt: 12/10/1997
Contaminant Name:
Contaminant Quantity:
Incident Summary: RAM CONTRACTING:16L DIESEL SPILLED TO GROUND AND HWY.
Incident Cause: OTHER CONTAINER LEAK
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: **OK Transport<UNOFFICIAL>**
WESTBOUND LANE OF STEELES AVE. EAST AT HWY 407<UNOFFICIAL> Brampton ON

Database:
SPL

Ref No.: 8578-673HYB
Incident Dt: 11/25/2004
MOE Reported Dt: 11/25/2004
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 250 L
Incident Summary: OK Transport: 250 L diesel to road, MVA, no c/b
Incident Cause: Other Transport Accident
Incident Reason: Unknown - Reason not determined
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: **TRANSPORT TRUCK**
HWY #401 WESTBOUND, 4-5MILES WEST OF GUELPH LINE,INSIDE HALTON WELLINGT. LINE
HALTON R.M. ON

Database:
SPL

Ref No.: 76225
Incident Dt: 9/14/1992
MOE Reported Dt: 9/14/1992
Contaminant Name:
Contaminant Quantity:
Incident Summary: TRANSPORT TRUCK - 400L DIESEL ON HWY #401, MVA INVOLVING 3 TRUCKS.
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Reason: ERROR
Nature of Impact: Soil contamination
Receiving Medium: LAND
Environmental Impact: POSSIBLE

Site: **STEELES AVE. BETWEEN GOREWAY & HWY 50.<UNOFFICIAL> Brampton ON** **Database:** **SPL**

Ref No.: 0070-5S4PF6
Incident Dt: 10/7/2003
MOE Reported Dt: 10/7/2003
Contaminant Name: DIESEL FUEL
Contaminant Quantity:
Incident Summary: MVA - Diesel fuel, oils to road.
Incident Cause: Other Transport Accident
Incident Reason: Unknown - Reason not determined
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: **Waste Management of Canada Corporation** **Database:** **SPL**
Brampton ON

Ref No.: 4574-6KXHXH
Incident Dt: 1/11/2006
MOE Reported Dt: 1/11/2006
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 150 13
Incident Summary: Waste Management, 150L diesel, shoulder Hwy 410 onramp
Incident Cause: Other Transport Accident
Incident Reason: Equipment Failure
Nature of Impact: Soil Contamination
Receiving Medium: Land
Environmental Impact: Possible

Site: **HORNBY ON** **Database:** **WWIS**

Well ID:	7118823	Lot:	013
Concession:	06	Concession	NS
		Name:	
County:	HALTON	Municipality:	HALTON HILLS TOWN (TRAFALGAR)
Easting Nad83:	594506	Northing	4823806
		Nad83:	
Zone:	17	Utm Reliability:	margin of error : 100 m - 300 m
Primary Water Use:	Other	Construction	01-APR-08
		Date:	
Sec. Water Use:		Well Depth:	m
Pump Rate:		Static Water	
		Level:	
Flow Rate:		Clear/Cloudy:	
Specific Capacity:		Final Well	Observation Wells
		Status:	
Construction Method:	Boring	Flowing (y/n):	
Elevation (m):	195.07	Elevation	
		Reliability:	
Depth to Bedrock:		Overburden/Be	
		drock:	
Water Type:	FRESH	Casing	Not stated
		Material:	

--- Details ---

Thickness: BROWN
Material Colour: SILT, SAND
+
Thickness:
Material Colour: SAND, SILT, TILL

Original Depth: m
Material: m

Original Depth: m
Material: m

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog 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 all 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 Aug 2012

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-Jan 2014

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of all 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: 2001-Jul 2014

Borehole:Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval:Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

*Government Publication Date: 1985-Oct 30, 2011**

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: 1948-2014

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: 1992, 1999-Jul 2014

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-Feb 2014

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 2015

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 MNM. 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-Jan 2014

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 31 2011-Jan 2015

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 2015

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 CofA's 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 31, 2011-Jan 2015

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](#)

EcoLog ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Aug 2014

Environmental Issues Inventory System:

Federal EIS

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 EIS 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**

List of TSSA Expired Facilities:

Provincial EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Current to Nov 2014

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 all 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: June 2000-Jan 2015

Fisheries & Oceans Fuel Tanks:

Federal FOFT

Fisheries & Oceans Canada maintains an inventory of all 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-Sept 2003

Fuel Storage Tank:

Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: 2010-Nov 2014

Fuel Storage Tank - Historic:

Provincial FSTH

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

*Government Publication Date: 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-Apr 2014

TSSA Historic Incidents:

Provincial HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

*Government Publication Date: 2006-June 2009**

Indian & Northern Affairs Fuel Tanks:

Federal IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

*Government Publication Date: 1950-Aug 2003**

TSSA Incidents:

Provincial INC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: June 2009-2014

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: 2012

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 planimetric (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-Apr 2013

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: 1994-2012

National Defence & Canadian Forces Fuel Tanks:

Federal NDFT

The Department of National Defence 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 Defence & Canadian Forces Spills:

Federal NDSP

The Department of National Defence and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

*Government Publication Date: 2001-Apr 2007**

National 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 all 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. All federal out-of-service PCB containing equipment and all 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: 1993-2013

Oil and Gas Wells:

Private [OGW](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-2014

Ontario Oil and Gas Wells:

Provincial [OOGW](#)

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, well cap date, licence 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: 1800-2013

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

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 2015

Canadian Pulp and Paper:Private [PAP](#)

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009

Parks Canada Fuel Storage Tanks:Federal [PCFT](#)

Canadian Heritage maintains an inventory of all 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 Environment maintains a database of all manufacturers and vendors of registered pesticides.

Government Publication Date: 1988-Jun 2013

TSSA Pipeline Incidents:Provincial [PINC](#)

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: June 2009-2014

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 2015

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: 1986-2013

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 2004-2014

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jul 2014

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011

Ontario Spills:

Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 2014

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: 1990-2011

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-Mar 2007

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Government Publication Date: Current to Nov 2014

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: 1970-Jan 2015

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: 1955-Mar 2014

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 were included as reference.



Appendix F
Site Photographs

PHOTO 1: Looking east at farm field on Winston Churchill Blvd., north of Steeles Ave.



PHOTO 2: Looking west at farm property at 8656 Winston Churchill Blvd.



**WINSTON CHURCHILL
BOULEVARD CLASS EA
CONTAMINATED SOIL
ASSESSMENT
SITE RECONNAISSANCE PHOTOS**

PROJECT NO.: 19-1605-196
TAKEN BY: MEF
PHOTOS TAKEN: Dec 2015

PHOTO 3: Looking north along west side of Winston Churchill Blvd., near commercial area south of Highway 401.



PHOTO 4: Looking northeast at east side of Winston Churchill Blvd., near commercial area south of Highway 401.



PHOTO 5: Looking northeast at cellular tower at Highway 401 interchange.



PHOTO 6: Looking west at yard with transport trucks at 7886 Winston Churchill Blvd.



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PHOTO 7: Looking northwest towards industrial yard at 7940 Winston Churchill Blvd.



PHOTO 8: Looking south towards warehouses at 7995 and 7825 Winston Churchill Blvd.



PHOTO 9: Looking east along Steeles Ave. near warehouse at 7995 Winston Churchill Blvd.



PHOTO 10: Abandoned gas station at 2982 Steeles Ave E.



PHOTO 11: PVC monitoring well at southeast corner of 2982 Steeles Ave E building.



PHOTO 12: Looking north toward abandoned house adjacent to 2982 Steeles Ave E.



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PHOTO 13: Looking north at 16917 Steeles Ave (Halton Contracting, Power Trucking).



PHOTO 14: Looking northeast towards warehouse at 8175 Winston Churchill Blvd.



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PHOTO 15: Looking east towards metal storage behind Maple Lodge Farms outlet shop at 8175 Winston Churchill Blvd.



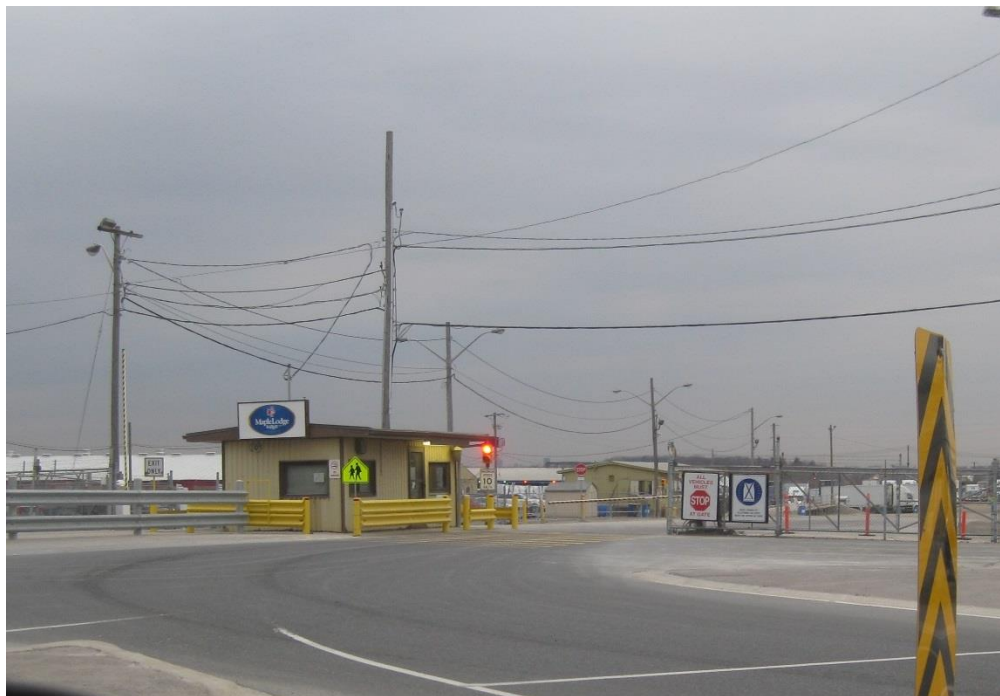
PHOTO 16: Looking east at Maple Lodge Farms facility at 8301 Winston Churchill Blvd.



PHOTO 17: Looking east at Maple Lodge Farms factory building.



PHOTO 18: Looking east at Maple Lodge Farms security gate.



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PHOTO 19: Looking east at Maple Lodge Farms parking lot and factory.



PHOTO 20: Looking east at landscaping company at 8597 Winston Churchill Blvd.



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PHOTO 21: Looking north from intersection of Winston Churchill Blvd and Embleton Rd.



PHOTO 22: Looking south from intersection of Winston Churchill Blvd and Embleton Rd.



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