

**PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT**

**149-153 DUNLOP STREET EAST
BARRIE, ONTARIO**



**WATTERS
ENVIRONMENTAL
GROUP INC.**

CONFIDENTIAL

**PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT**

**149-153 DUNLOP STREET EAST
BARRIE, ONTARIO**

Prepared for:

DUNLOP DEVELOPMENTS (BARRIE) INC.
129 Rowntree Dairy Road, Unit 4
Woodbridge, Ontario
L4L 6C9

CITY OF BARRIE FILE NO. D28-011-2022

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1.0 EXECUTIVE SUMMARY

Watters Environmental Group Inc. (Watters Environmental) was retained by Dunlop Developments (Barrie) Inc. (the “Client”) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of a commercial property located at 149-153 Dunlop Street East, in Barrie, Ontario (hereafter the “Phase One Property” or “Site”).

The Phase One Property is located on the southeast corner of the intersection of Dunlop Street East and Mulcaster Street, in an area of mixed residential, commercial, and parkland uses (see Figure 2).

The Phase One Property was formerly known as municipal addresses 149-153 Dunlop Street East and 5 Mulcaster Street. The Phase One Property is currently owned by the Client and covers an area of approximately 0.15 hectares (0.38 acres). The Phase One Property slopes down approximately 4 metres to the south and contains a multi-unit commercial building (hereafter the “Site building”) in the centre of the Site with asphalt paved parking north of the Site building and some landscaping, an interlock stone walkway, and asphalt paved parking south of the Site building. The Site building is one level at the north side and two levels at the south side. A partial basement is present beneath the west side of the Site building. Three units were undergoing renovations by new businesses: Endo, a cannabis retailer, Late Apex Simulators, a gaming arcade, and a restaurant. One unit was occupied by Noah’s African & Caribbean Tropical Food Inc. and was open to the public, and the fifth unit was vacant.

Watters Environmental understands that the Phase One Property is planned to be redeveloped with a mixed commercial and residential 25-storey building, and that a Record of Site Condition is required for this process. As such, the Phase Two ESA was conducted in accordance with Ontario Regulation 153/04 (i.e., Records of Site Condition – Part XV.1 of the Act, made under the Ontario Environmental Protection Act, R.S.O. 1990), as amended (hereafter referred to as “O. Reg. 153/04”).

The Phase One ESA involved a review of previous reports; a review of historical information related to the Phase One Property and surrounding area; a review of information in publicly-available regulatory databases regarding the Phase One Property and surrounding area; a walk-through reconnaissance of the Phase One Property on August 18, 2023; an interview with a representative of the Phase One Property; observations of activities on properties within 250 metres from the boundaries of the Phase One Property (i.e., the “Phase One Study Area”); and preparation of a report summarizing Watters Environmental’s findings and recommendations.

Based on the Phase One ESA completed, it is Watters Environmental's opinion that there are potentially contaminating activities (PCAs) on the Phase One Property and within the Phase One Study Area, as defined in O. Reg. 153/04, which contribute to areas of potential environmental concern (APECs) on the Site. The identified relevant PCAs are described in the table provided below.

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
1	On-Site, Northwest side of the Phase One Property	#39 – Paints Manufacturing, Processing and Bulk Storage	A former carriage paint shop operated on the northwest side of the Phase One Property.
2A	On-Site, Northwest side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A former gasoline service station operated on the northwest side of the Phase One Property.
2B	On-Site, Northwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former automotive repair garage operated on the northwest side of the Phase One Property.
3	On-Site, East side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former automotive repair garage operated on the east side of the Phase One Property.
4	On-Site, Southwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former small engine repair garage operated on the southwest side of the Phase One Property.
5	On-Site, Northeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A former gasoline service station operated on the northeast side of the Phase One Property.
6	On-Site, Southeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Former heating oil AST was present along the southeast exterior of the building.
7	On-Site, North side of the Phase One Property	#30 – Importation of Fill Material of Unknown Quality	Fill was identified in boreholes on the north side of the Phase One Property.
8	Off-Site, South of the Phase One Property	#46 - Rail Yards, Tracks and Spurs	Former rail spur and tracks were present immediately south of the Phase One Property.

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
9	Off-Site, Southeast of the Phase One Property	#55 - Transformer Manufacturing, Processing and Use	A pad-mounted transformer is present southeast of the Phase One Property.
10A	Off-Site, 45 metres north of the Phase One Property	#34 – Metal Fabrication	A former machine shop was present at 17 Mulcaster Street.
10B	Off-Site, 45 metres north of the Phase One Property	#31 - Ink Manufacturing, Processing and Bulk Storage	A former commercial printing service and associated hazardous waste (photo processing wastes) generation was present at 17 Mulcaster Street.
10C		#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	
11	On-Site, Exterior Areas of the Phase One Property	Not Applicable – Road Salt Application	Road salt may have been applied to the exterior paved areas for the safety of vehicular and pedestrian traffic.

* O. Reg. 153/04, Schedule D, Table 2: Potentially Contaminating Activities

Several other PCAs were identified on surrounding properties within the Phase One Study Area. However, it is the opinion of the Qualified Person of Environmental Site Assessments (QP_{ESA}) that these off-Site PCAs do not result in APECs on the Phase One Property due to their distances and/or inferred downgradient/transgradient directions from the Site.

Based on the PCAs identified based on current and historical activities at the Phase One Property and on nearby neighbouring properties within the Phase One Study Area, and the APECs that they represent, completion of a Phase Two ESA, including soil and groundwater sampling and analyses, will be required before a Record of Site Condition can be submitted, as per O. Reg. 153/04.

2.0 INTRODUCTION

2.1 Phase One Property Information

Watters Environmental Group Inc. (Watters Environmental) was retained by Dunlop Developments (Barrie) Inc. (the “Client”) to conduct a Phase One Environmental Site Assessment (Phase One ESA) of a commercial property located at 149-153 Dunlop Street East, in Barrie, Ontario (hereafter the “Phase One Property” or “Site”; see Figure 1 and Photographs 1 and 2).

The Phase One Property is located on the southeast corner of the intersection of Dunlop Street East and Mulcaster Street, in an area of mixed residential, commercial, and parkland uses (see Figure 2).

The Phase One Property was formerly known as municipal addresses 149-153 Dunlop Street East and 5 Mulcaster Street. The Phase One Property is currently owned by the Client and covers an area of approximately 0.15 hectares (0.38 acres). The Phase One Property slopes down approximately 4 metres to the south and contains a multi-unit commercial building (hereafter the “Site building”) in the centre of the Site with asphalt paved parking north of the Site building and some landscaping, an interlock stone walkway, and asphalt paved parking south of the Site building. The Site building is one level at the north side and two levels at the south side. A partial basement is present beneath the west side of the Site building. Three units were undergoing renovations by new businesses: Endo, a cannabis retailer, Late Apex Simulators, a gaming arcade, and a restaurant. One unit was occupied by Noah’s African & Caribbean Tropical Food Inc. and was open to the public, and the fifth unit was vacant.

Watters Environmental understands that the Phase One Property is planned to be redeveloped with a mixed commercial and residential 25-storey building, and a Record of Site Condition (RSC) is required for that process. As such, the Phase One ESA was conducted in accordance with Ontario Regulation (O. Reg.) 153/04 (i.e., Records of Site Condition – Part XV.1 of the Act, made under the Ontario Environmental Protection Act, R.S.O. 1990), as amended (hereafter referred to as “O. Reg. 153/04”).

According to information provided by the Client, the legal description for the Phase One Property is summarized as follows:

- **PART DUNLOP STREET, PLAN 2 BARRIE, (CLOSED BY LT507517), AND PART WATER LOTS 17 & 18 SOUTH SIDE OF DUNLOP STREET, PLAN 2 BARRIE, PART 1 51R44261; CITY OF BARRIE.**

The property identification number (PIN) for the Phase One Property is as follows:

- PIN 58795-0648 (LT).

The geo-referencing coordinates for the approximate centre of the Phase One Property are summarized as follows:

- Latitude/Longitude: 44° 23' 20.79" North, -79° 41' 05.98" East; and
- Universal Transverse Mercator (UTM) Coordinates: Zone 17T, 604738 m East, 4915932 m North.

Watters Environmental was retained by the Client to conduct the Phase One ESA. At the time of the Phase One ESA, the contact information for the project sponsor is as follows:

Mr. Frank Crocco
Dunlop Developments (Barrie) Inc.
129 Rowntree Dairy Road, Unit 4
Woodbridge, Ontario L4L 6C9
Phone Number: 416-577-1525
Email: frankc@circontracting.com

3.0 SCOPE OF INVESTIGATION

Watters Environmental understands that the Phase One Property is planned to be redeveloped for mixed commercial and residential purposes. Therefore, an RSC is required as per O. Reg. 153/04 to transition from a less sensitive land use (i.e., commercial) to a more sensitive land use (i.e., residential). As such, in accordance with the requirements of O. Reg. 153/04, the purpose of the Phase One ESA was to provide an evaluation of known and/or potential environmental contaminant issues at the Phase One Property resulting from current and/or historical activities conducted at the Phase One Property and/or neighbouring properties.

Watters Environmental's scope of work for the Phase One ESA involved the following:

- Reviewing available records pertaining to the current and past uses of the Phase One Property and surrounding properties wholly or partly located within 250 metres from the boundaries of the Phase One Property (the "Phase One Study Area"), as well as any properties outside 250 metres, if determined to be part of the Phase One Study Area;
- Interviewing available persons knowledgeable about the current and/or past activities at the Phase One Property;
- Reviewing a chain-of-title search completed for the Phase One Property;
- Conducting a walk-through visual reconnaissance of the Phase One Property and making observations of activities on properties within the Phase One Study Area from publicly accessible locations;
- Reviewing previous reports regarding the Phase One Property;
- Completing an evaluation of the information gathered from the records review, interviews and reconnaissance of the Phase One Property and Phase One Study Area; and
- Preparing a Phase One ESA report summarizing Watters Environmental's findings and recommendations.

Watters Environmental's findings from a review of available records are provided in Section 4.0. A summary of interview findings is presented in Section 5.0. Findings from the reconnaissance of the Phase One Property and Phase One Study Area appear in Section 6.0. Watters Environmental's review and evaluation of the information gathered during the Phase One ESA is presented in Section 7.0. The conclusions of the Phase One ESA are provided in Section 8.0. A list of references and other sources of information for the Phase One ESA report is provided in Section 9.0. The qualifications and limitations of the Phase One ESA are provided in Section 10.0.

Figures illustrating the Phase One Property characteristics and environmental issues discussed in the report are provided in the figure section of the report. Photographs showing select features of the Phase One Property are provided in Appendix A.

4.0 RECORDS REVIEW

4.1 General

4.1.1 Phase One ESA Study Area Determination

In accordance with O. Reg. 153/04, Watters Environmental considered the Phase One Study Area to include the Phase One Property and any property that is located wholly or partly within 250 metres from the boundaries of the Phase One Property. This area roughly extends to include residential, commercial, and institutional properties along Dunlop Street East, Collier Street, and Worsley Street to the north; parkland, industrial, residential, and commercial properties along Dunlop Street East and Poyntz Street to the east; parkland and Lake Simcoe to the south; and residential, commercial, and parkland properties along Simcoe Street, Dunlop Street East, Mulcaster Street and Owen Street to the west (see Figure 2).

A Plan of Survey for the Phase One Property is provided in Appendix B.

The north side of the Phase One Property is situated at an elevation of approximately 225 metres above mean sea level (mamsl) and slopes down to approximately 221 mamsl at the south side of the Phase One Property.

The surrounding properties slope down to the south towards Lake Simcoe approximately 20 metres southeast of the Phase One Property at its closest point. Based on the topography in the Phase One Study Area and the location of Lake Simcoe, shallow groundwater is inferred to flow in a southerly direction. As such, the properties surrounding the Phase One Property to the north are inferred to be hydraulically upgradient; the lands to the east and west are inferred to be transgradient; and the lands to the south are inferred to be downgradient.

No specific environmental issues of concern were identified on properties beyond 250 metres to the north of the Phase One Property (i.e., in the inferred upgradient direction). Therefore, it was Watters Environmental's opinion that properties located further than 250 metres from the nearest point on a boundary of the Phase One Property should not be included in the Phase One Study Area.

4.1.2 First Developed Use Determination

Watters Environmental was provided with a chain-of-title review by the Client's lawyer back to at least 1875 (i.e., it was actually searched back to 1844), as required by O. Reg. 153/04. Based on the data provided, the Phase One Property initially consisted of two separate ownership parcels: Water Lot 17, that were transferred from Crown to Wellesley Richey on May 29, 1844; and, Water Lot 18, that was transferred from Crown to Thomas D. McCorkey on April 1, 1856. The Phase One Property was owned by various individuals until 1938 when a portion of the Site was transferred to Gulf Oil Canada Limited (formerly British American Oil Co.).

Watters Environmental supplemented the chain-of-title review by assessing other available historical records, including fire insurance plans (FIPs), aerial photographs, street directories, etc. (where available). Based on the historical Atlas of the Township of Vespra (Atlas) dated 1881, the 1907 FIP, and the chain-of-title, the Phase One Property was first developed for mixed residential and commercial uses (a carriage paint shop, livery, and offices) around 1879.

4.1.3 Fire Insurance Plans

Watters Environmental contacted Opta Information Intelligence (Opta) in Markham, Ontario to request FIPs available from their database showing the Phase One Study Area, and the following documents were provided:

- Three FIPs, dated 1917 (updated from 1907), 1946 (updated from 1923), and 1971.

Watters Environmental also reviewed the historical Atlas of the Township of Vespra (Atlas) dated 1881 obtained from the Canadian County Atlas Digital Project by McGill University and the following FIPs available on microfiche at the Barrie Public Library:

- Three FIPs, dated 1907, 1931, and 1946.

Phase One Property History

Based on a review of the Atlas and FIPs, Watters Environmental notes the following with respect to the Phase One Property:

- The Phase One Property appears to have been within the developed part of Barrie in 1881.

- The 1907 and 1917 FIPs indicated the following with respect to the Phase One Property:
 - The Site was developed with adjoining buildings along the north side of the Site (fronting onto Dunlop Street) and along the west side of the Site (fronting onto Mulcaster Street), as well as a separate building, inferred to be a dwelling, on the northeast corner of the Site (159 Dunlop Street) and a stable on the south-central portion of the Site (no address);
 - The adjoining buildings fronting onto Dunlop Street were identified as municipal addresses 149 Dunlop Street (occupied by a Painter), 151 Dunlop Street (occupied by a wagon and paint shop), 153 Dunlop Street (with no occupant details), and 155 Dunlop Street (occupied by a Livery and offices); and
 - The adjoining buildings fronting onto Mulcaster Street were identified as municipal addresses 1 and 3 Mulcaster Street and were inferred to be dwellings.
- The 1931 FIP indicated the following with respect to the Phase One Property:
 - The northwest and south-central portions of the Site were vacant (i.e., the adjoining buildings that fronted onto Dunlop Street East in 1917, and the stable that had been present in 1907 and 1917 had been demolished); and
 - The adjoining dwellings fronting onto Mulcaster (1 and 3 Mulcaster Street) were present and the dwelling on the northeast corner of the Site (159 Dunlop Street) was present.
- The 1946 FIP indicated the following with respect to the Phase One Property:
 - The northwest corner of the Site was redeveloped with a gasoline service station and a detached (private) garage (with municipal addresses 151 and 151-A Dunlop Street East); and
 - The adjoining dwellings on the west side of the Site (1 and 3 Mulcaster Street) and the dwelling on the northeast corner of the Site (159 Dunlop Street East) were present.
- The 1971 FIP indicated the following with respect to the Phase One Property:
 - The Site has been redeveloped with a multi-unit building in the centre of the property; and

- The units are identified as municipal addresses: 1 Mulcaster Street (occupied by office space and tires storage), 149 Dunlop Street East (occupied by a grill and plastering materials storage), and 151 Dunlop Street East and 153 Dunlop Street East (occupied by stores).

Based on the information provided in the FIPs, potentially contaminating activities (PCAs) resulting in areas of potential environmental concern (APECs) were identified on the Phase One Property. Table 2 in Schedule D of O. Reg. 153/04 provides a list of PCAs. The former wagon and paint shop identified on the 1907 and 1917 FIPs is a PCA (#39 – Paints Manufacturing, Processing and Bulk Storage), and the former gasoline service station identified on the 1946 FIP is a PCA (#28 – Gasoline and Associated Products Storage in Fixed Tanks).

Phase One Study Area History

Based on a review of the Atlas and FIPs, Watters Environmental notes the following with respect to the Phase One Study Area:

- A railway track (PCA #46 - Rail Yards, Tracks and Spurs) was present south of the Phase One Property in 1881;
- The 1907 and 1917 FIPs indicated the following with respect to surrounding properties within the Phase One Study Area:
 - Dunlop Street was present immediately north of the Phase One Property, followed by the Clarkson Hotel and dwellings along the north side of Dunlop Street, east of Mulcaster Street;
 - Greenhouses were present approximately 10 metres east of the Phase One Property, followed by undeveloped land;
 - Immediately south of the Phase One Property was a rail spur followed by the main Grand Trunk Railway track (PCA #46 - Rail Yards, Tracks and Spurs);
 - Mulcaster Street was present immediately west of the Phase One Property, followed by commercial properties along Dunlop Street, west of Mulcaster Street;
 - Approximately 30 metres southwest of the Phase One Property was a wharf (PCA #44 - Port Activities, including Operation and Maintenance of Wharves and Docks);

- A property located approximately 115 metres northwest of the Phase One Property (on the southwest corner of the intersection of Collier Street and Mulcaster Street) was occupied by a fire station and it has been interpreted that vehicle maintenance occurred (PCA #27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles); and
 - A property located approximately 230 metres west of the Phase One Property was occupied by the Barrie Examiner Printing Office (PCA #31 - Ink Manufacturing, Processing and Bulk Storage).
- The 1931 and 1946 FIPs indicated the following with respect to surrounding properties within the Phase One Study Area:
 - The Clarkson Hotel and dwellings remained present north of the Phase One Property along the north side of Dunlop Street, east of Mulcaster Street;
 - A small building was present adjacent to the Phase One Property, followed by undeveloped land;
 - A rail spur followed by the main Canadian National Railway track remained adjacent to the south of the Phase One Property;
 - A commercial automotive garage (PCA #27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles) with a 500-gallon underground storage tank (UST) (PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks) was present approximately 30 metres west of the Phase One Property at 147 Dunlop Street East in 1931 and, in 1946, the building was occupied by offices and the UST was still present;
 - A property located approximately 45 metres north of the Phase One Property (at present-day 17 Mulcaster Street) was occupied by a machine shop (PCA #34 – Metal Fabrication) and automotive sheds (inferred to be car parking garages);
 - Boat building (PCA #7 - Boat Manufacturing) was present approximately 45 metres southwest of the Phase One Property;
 - A property located approximately 60 metres northwest of the Phase One Property (at 116 Dunlop Street East) was occupied by a store and had a UST (PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks) south of the building (along Dunlop Street East);

- A property located approximately 65 metres northwest of the Phase One Property (at 114 Dunlop Street East) was occupied by a repair garage (PCA #27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles) in the north portion of the building and had a UST (PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks) that was present south of the building (along Dunlop Street East);
 - A property located approximately 135 metres northwest of the Phase One Property (at 88 Dunlop Street East) was occupied by a store and had a UST (PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks) south of the building (along Dunlop Street East);
 - A property located approximately 150 metres northwest of the Phase One Property (at 65 Collier Street) was occupied by an automotive repair garage (PCA #27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles); and
 - A property located approximately 200 metres east of the Phase One Property (a portion of present-day 185 Dunlop Street East) was occupied by a boot and shoe factory (PCA #53 – Tannery) and had a gasoline UST (PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks).
- The 1971 FIP indicated the following with respect to surrounding properties within the Phase One Study Area:
 - The Clarkson Hotel and Bayshore Motor Hotel were present north of the Phase One Property along the north side of Dunlop Street, east of Mulcaster Street;
 - The small building remained present east of the Phase One Property with the land surrounding the building identified as a park, followed by a reservoir and two pump houses;
 - The Canadian National Railway track remained south of the Phase One Property; however, the rail spur was no longer present; and
 - Stores were present west of the Phase One Property along Dunlop Street East.

Based on the information provided in the FIPs, two off-Site PCA, the former rail spur (PCA #46 - Rail Yards, Tracks and Spurs) immediately south of the Phase One Property, and the former machine shop (PCA #34 – Metal Fabrication) approximately 45 metres north of the Phase One Property, at present-day 17 Mulcaster Street, are considered to result in APECs on the Phase One Property.

Other off-Site PCAs were identified in the Phase One Study Area but were not considered to result in APECs on the Phase One Property due to their inferred transgradient / downgradient direction and/or distance from the Phase One Property.

4.1.4 Chain-of-Title Review

Watters Environmental reviewed a chain-of-title completed for the Phase One Property, provided by the Client's lawyer, in order to determine historical ownership of the Phase One Property.

From Crown until 1885, the Phase One Property consisted of two ownership parcels, Water Lot 17 and Water Lot 18. Between 1885 and 1893, Water Lot 17 was further divided into three ownership parcels, Water Lot 17 South, Water Lot 17 Northeast Corner, and Water Lot 17 Northwest Corner. As of May 4, 1969, all four parcels were owned by Jackson Leaseholds Limited and from then on, the Phase One Property was sold as one parcel.

The findings of the chain-of-title review, for each of the four parcels (that were separately owned at a point in time) are summarized in below.

Table 1A: Chain of Title Review – Water Lot 17 South

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
29-May-1844	Wellesley Richey	None
18-Sep-1845	Henry Bingham	None
06-May-1854	Benjamin W. Smith	None
11-Jun-1864	Benjamin W. Ross	None
14-Sep-1864	Robert Ross	None
3-Apr-1866	Daniel Crew	None

Table 1A: Chain of Title Review – Water Lot 17 South (Continued)

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
5-Mar-1867	Daniel Crew and William B. Capon	None
9-Jun-1879	William B. Capon	None
29-Jul-1897	John Simmons	None
27-Feb-1907	Fannie Outam	None
15-Sep-1914	David H. Maclaren	None
31-Jul-1931	Mary A. Byrnes	None
13-Dec-1938	Gulf Oil Canada Limited (formerly British American Oil Co.)	Yes, this ownership suggests the presence of fuel-related operations on the Phase One Property. Based on a review of other records, it is confirmed that a gasoline service station was present at this time.
04-May-1969	Jackson Leaseholds Limited	None
23-Jul-1971	Lorne C. Jackson & Viola Jackson	None
2-Sep-1980	Michael Murphy	None
22-Aug-1984	K.C.M. Development Ltd.	None
26-Feb-1991	K.C.M. Development Inc.	None
01-Sep-1998	1304258 Ontario Inc.	None
29-Mar-2001	1450835 Ontario Inc.	None
17-Nov-2017	2476703 Ontario Inc.	None
07-Aug-2020	Dunlop Developments (Barrie) Inc.	None

Table 1B: Chain of Title Review – Water Lot 17 Northeast Corner

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
29-May-1844	Wellesley Richey	None
18-Sep-1845	Henry Bingham	None
06-May-1854	Benjamin W. Smith	None
11-Jun-1864	Benjamin W. Ross	None
14-Sep-1864	Robert Ross	None
3-Apr-1866	Daniel Crew	None
5-Mar-1867	Daniel Crew and William B. Capon	None
9-Jun-1879	William B. Capon	None
20-Oct-1885	Samuel M. Wells and Josephus Bailey	None
02-Jun-1910	Mary J. Bailey and Josephus Bailey	None
08-Oct-1952	Mary J. Bailey, Anah Bailey, Jean F. Bailey, Clarence Bailey, Baldwin W. Bailey	None
03-May-1955	Jackson Motors Limited	Yes, this ownership suggests the presence of automotive-related operations (i.e., automotive repair) on the Phase One Property. Based on a review of the other records, it was inferred that an automotive repair garage was present at this time.
02-Nov-1960	Jackson Leaseholds Limited	None
23-Jul-1971	Lorne C. Jackson & Viola Jackson	None
2-Sep-1980	Michael Murphy	None
22-Aug-1984	K.C.M. Development Ltd.	None

Table 1B: Chain of Title Review – Water Lot 17 Northeast Corner (Continued)

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
26-Feb-1991	K.C.M. Development Inc.	None
01-Sep-1998	1304258 Ontario Inc.	None
29-Mar-2001	1450835 Ontario Inc.	None
17-Nov-2017	2476703 Ontario Inc.	None
07-Aug-2020	Dunlop Developments (Barrie) Inc.	None

Table 1C: Chain of Title Review – Water Lot 17 Northwest Corner

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
29-May-1844	Wellesley Richey	None
18-Sep-1845	Henry Bingham	None
06-May-1854	Benjamin W. Smith	None
11-Jun-1864	Benjamin W. Ross	None
14-Sep-1864	Robert Ross	None
3-Apr-1866	Daniel Crew	None
5-Mar-1867	Daniel Crew and William B. Capon	None
9-Jun-1879	William B. Capon	None
13-May-1893	Hannah C. Crosby	None
18-Sep-1903	Charles McGuire	None
03-Nov-1930	Mary A. Byrnes	None

Table 1C: Chain of Title Review – Water Lot 17 Northwest Corner (Continued)

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
13-Dec-1938	Gulf Oil Canada Limited (formerly British American Oil Co.)	Yes, this ownership suggests the presence of fuel-related operations on the Phase One Property. Based on a review of other records, it is confirmed that a gasoline service station was present at this time.
04-May-1969	Jackson Leaseholds Limited	None
23-Jul-1971	Lorne C. Jackson & Viola Jackson	None
2-Sep-1980	Michael Murphy	None
22-Aug-1984	K.C.M. Development Ltd.	None
26-Feb-1991	K.C.M. Development Inc.	None
01-Sep-1998	1304258 Ontario Inc.	None
29-Mar-2001	1450835 Ontario Inc.	None
17-Nov-2017	2476703 Ontario Inc.	None
07-Aug-2020	Dunlop Developments (Barrie) Inc.	None

Table 1D: Chain of Title Review – Water Lot 18

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
1-Apr-1856	Thomas D. McCorkey	None
06-Feb-1861	Alfred Henry Bingham	None
1-Jun-1868	Jane Bingham	None

Table 1D: Chain of Title Review – Water Lot 18 (Continued)

Date	Description/Details/Ownership	Potential Environmental Contaminant Issues?
12-Nov-1880	Alfred Arnall	None
20-Apr-1885	Mary Ann Arnall and Alfred Arnall	None
08-Oct-1885	Josephus Bailey	None
08-Oct-1952	Anah Bailey, Jean F. Bailey, Clarence Bailey	None
03-May-1955	Jackson Motors Limited	Yes, this ownership suggests the presence of automotive-related operations (i.e., automotive repair) on the Phase One Property. Based on a review of the other records, it was inferred that an automotive repair garage was present at this time.
02-Nov-1960	Jackson Leaseholds Limited	None
23-Jul-1971	Lorne C. Jackson & Viola Jackson	None
2-Sep-1980	Michael Murphy	None
22-Aug-1984	K.C.M. Development Ltd.	None
26-Feb-1991	K.C.M. Development Inc.	None
01-Sep-1998	1304258 Ontario Inc.	None
29-Mar-2001	1450835 Ontario Inc.	None
17-Nov-2017	2476703 Ontario Inc.	None
07-Aug-2020	Dunlop Developments (Barrie) Inc.	None

Based on the information provided in the chain-of-title, and confirmed through a review of other records, two PCAs which result in APECs, were identified on the Phase One Property: a PCA (#28 – Gasoline and Associated Products Storage in Fixed Tanks) related to a gasoline service station on the west side of the Site; and a PCA (#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles) related to an automotive repair shop on the east side of the Site.

4.1.5 Environmental Reports

The following previous environmental reports were available to Watters Environmental for review:

- *“Draft Report on Phase I Environmental Site Assessment and Groundwater Sampling, 149-153 Dunlop Street East and 5 Mulcaster Street, Barrie, Ontario”*, prepared by Toronto Inspection Ltd. (TIL) for 2476703 Ontario Inc., dated November 3, 2017 (the “2017 TIL Phase I ESA Report”);
- *“Phase II Environmental Site Assessment, 149-153 Dunlop Street East & 5 Mulcaster Street, Barrie, Ontario”*, prepared by Watters Environmental for Dunlop Developments (Barrie) Inc., dated June 2020 (the “2020 Watters Phase II ESA Report”); and
- *“Environmental Impact Study, 149 Dunlop Street East, City of Barrie”*, prepared by Palmer for Mr. Frank Crocco, dated June 23, 2023 (the “2023 Palmer EIS Report”).

Summaries of the above-listed reports are provided below.

2017 TIL Phase I ESA Report

Based on a review of this report, Watters Environmental notes the following in reference to the Phase One Property:

- The Site contained a multi-tenant commercial building (constructed in the 1960s) that was occupied by a convenience store (i.e., Circle K), e-cigarette store (i.e., Butt Out and Vape), psychiatric clinic (i.e., The Brain Behaviour Centre), commercial offices (i.e., Perfect Choice Employment), and a restaurant (i.e., Hooters);

- The Site was developed with a slab-on-grade commercial building with one level in the north portion and two levels in the southern portion (the second level in the south side of the building was an outdoor rooftop patio), and a partial basement beneath the southeast portion of the building [*Watters Environmental notes that, based on the Site reconnaissance, the partial basement is beneath the west portion of the Site building*];
- TIL reviewed a report entitled, “*Further Environmental Assessment: Phase 2, Hooters Restaurant/Bar, 143 [sic] Dunlop Street East, City of Barrie, Ontario*” prepared by Terraprobe Limited for Mr. John Trecapelli, dated May 27, 2009, and provided the following information for the Site [*Watters Environmental notes that this report was not available for review*]:
 - In 2009, one borehole was advanced at the Site and instrumented as a groundwater monitoring well;
 - One soil sample was submitted for laboratory analysis of Petroleum Hydrocarbons (PHC F1-F4), Volatile Organic Compounds (VOCs), and metals and inorganics, and one groundwater sample was submitted for laboratory analysis of PHC (F1-F4), VOCs, and metals; and
 - TIL reported that the soil and groundwater results met the Table 8 generic site condition standards for use within 30 metres of a water body in a potable groundwater condition for all types of property use, as referenced in the Ontario Ministry of Environment [now Ministry of the Environment, Conservation and Parks (MECP)] document entitled, “*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*”, dated April 15, 2011 (as amended).
- A groundwater sample was collected from one existing on-Site monitoring well on the southeast side of the Site on October 30, 2017, and submitted for laboratory analysis of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), PHC (F1-F4), VOCs, metals, hydride-forming metals, mercury, cyanide, chromium VI, sodium, and chloride;
- The groundwater results met the Table 8 generic site condition standards for use within 30 metres of a water body in a potable groundwater condition for all types of property use, as referenced in the Ontario Ministry of Environment (now MECP) document entitled, “*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*”, dated April 15, 2011 (as amended);

- Based on the Phase I ESA completed, TIL identified the following potential environmental concerns at the Site:
 - The presence of a former on-Site gas station, former on-Site tire storage and engine repair services, and detectable concentrations of PHC F3 and F4 in an on-Site groundwater sample collected in 2017 by TIL from an existing monitoring well on the southeast side of the Site;
 - The potential presence of fill material of unknown quality placed at the Site during development;
 - The presence of a former railway line immediately south of the Site;
 - The historical generation of waste oils, lubricants, and gases at 155 Dunlop Street East;
 - The presence of a historical UST at 147 Dunlop Street East, and former platemaking and commercial printing activities at 143 Dunlop Street East, approximately 30 metres west of the Site;
 - The presence of a former machine shop and former commercial printing operations at 17 Mulcaster Street, approximately 45 metres north the Site; and
 - The application of de-icing agents on adjacent roadways.

Watters Environmental notes that the historical generation of waste oils, lubricants, and gases from 2004 to 2008 was for 155 Dunlop Street West but had been marked at 155 Dunlop Street East in error by ERIS. 155 Dunlop Street West was owned by the City of Barrie and occupied by an arena in the 2000s.

2020 Watters Phase II ESA Report

Based on a review of this report, Watters Environmental notes the following in reference to the Phase One Property:

- The Site contained a multi-tenant commercial building (constructed in approximately the 1960s) that was occupied by a convenience store (i.e., Circle K), e-cigarette store (i.e., Butt Out and Vape), psychiatric clinic (i.e., The Brain Behaviour Centre), restaurant (i.e., Hooters), and a vacant unit;

- As part of the investigation, Watters Environmental completed a review of historical documentation (i.e., fire insurance plans, ERIS database report), a review of the 2017 TIL Phase I ESA Report, a Site reconnaissance, and a review of surrounding land uses, and identified the following potential environmental concerns at the Site:
 - A former gasoline service station on the northwest portion of the Site;
 - A former automotive repair shop and former tire storage in the west portion of the Site;
 - The possible presence of fill of unknown quality due to the significant change in elevation of the Site from the north side to the south side;
 - A former railway line located adjacent to the southern Site boundary (PCA #46 - Rail Yards, Tracks and Spurs); and
 - A former off-Site machine shop and auto shed located at 17 Mulcaster Street, approximately 45 metres to the north of the Site and inferred upgradient.
- To investigate the environmental concerns noted above, Watters Environmental directed the drilling of two boreholes on the north side of the Site to a maximum depth of 9.14 metres below ground surface (mbgs), and one borehole on the south side of the Site, which was terminated at 0.3 mbgs due to refusal;
- The stratigraphy in the north boreholes consisted of asphalt or topsoil underlain with sand to silty sand fill to depths ranging from 4.11 to 4.57 mbgs, above sand and gravel and/or sand;
- Monitoring wells were installed in the two boreholes advanced on the upper portion of the Site (i.e., north side along Dunlop Street East); however, refusal was encountered at approximately 0.3 mbgs in the lower portion of the Site (i.e., south side);
- Groundwater levels were measured at 1.96 and 2.10 mbgs in May 2020 in existing monitoring wells located on the south side of the Site, and groundwater water levels were measured at 6.33 and 6.44 mbgs in June 2020 in the newly installed monitoring wells on the north side of the Site. Watters Environmental noted that the north side of the Site is located at approximately 3 to 4 metres higher elevation than the south side of the Site;

- Soil samples were submitted for analysis of BTEX, PHC (F1-F4), VOCs, Polycyclic Aromatic Hydrocarbons (PAHs), metals, hydride-forming metals, mercury, cyanide, chromium VI, boron (hot water soluble), sodium adsorption ratio (SAR), and/or electrical conductivity (EC);
- Groundwater samples were collected from the two newly installed monitoring wells and two existing monitoring wells and submitted for analysis of BTEX, PHC (F1-F4), and VOCs;
- The soil and groundwater results were compared to the Table 8 generic site condition standards for use within 30 metres of a water body in a potable groundwater condition for residential/parkland/institutional property use (hereafter referred to the “Table 8 SCS”) as referenced in the Ontario Ministry of Environment (now MECP) document entitled, “*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*”, dated April 15, 2011 (as amended);
- The concentration of PHC F4 exceeded the Table 8 SCS in a soil sample collected at BH1(MW) from 2.29-2.90 mbgs located on the northwest side of the Site. The concentration of PHC F4 in a deeper sample collected at BH1(MW) from 7.62-8.23 mbgs met the Table 8 SCS; and
- With the exception of salt-related parameters in soil, all other soil and groundwater results met the Table 8 SCS.

2023 Palmer EIS Report

Based on a review of this report, Watters Environmental notes the following in reference to the Phase One Property:

- The vegetation and floral considerations for the Phase One Property are very low as the majority of the property exists as urbanized landscape with only a few portions of planted gardens or manicured lawn. The significance of the vegetation communities of the property is considered low, and no significant vegetation features (ex. Woodlands or wetlands) exists on the Phase One Property;
- Sam Cancilla Park is immediately east of the Phase One Property with a manicured lawn and planted trees, and the Lake Simcoe shoreline is located to the southeast;

- Due to the limited availability of habitat, there were no species at risk identified as having potential to occur within the Phase One Property. There is potential for the following species to occur adjacent to the Phase One Property within Lake Simcoe and associated parkland: Black Redhorse (Threatened), Midland Painted Turtle (Special Concern), Snapping Turtle (Special Concern), and Yellow-banded Bumblebee (Special Concern); and
- No habitat features suitable for bat maternal roosting activities were identified within or adjacent to the Phase One Property.

4.1.6 Street Directories

Watters Environmental retained LGI Copy Service Canada (LGI) to review street directories for properties in the Phase One Study Area. LGI reviewed available listings for the years 1952, 1961, 1966, 1974, 1982, 1989, 1993/94, and 1998/99 for the following addresses:

- 45 - 215 Dunlop Street East;
- 1 - 60 Mulcaster Street;
- 35 - 124 Collier Street;
- 1 - 50 Owen Street;
- 1 - 25 Poyntz Street;
- 1 - 10 Simcoe Street;
- 75 – 109 (Odd) Worsley Street;
- Barrie North Shore Trail;
- Chase McEachern Way (all addresses); and
- Lakeshore Mews (all addresses).

Watters Environmental also completed a review of street directories, located at the Simcoe County Archives, in Springwater, Ontario, for the years 1927, 1930, 1937, 1942, 1950, 1952, 1961, 1966, 1969, 1974, 1980, 1982, 1989, 1993/94, and 1998/99 for the following addresses:

- 88 - 161 Dunlop Street East;

- 1 - 17 Mulcaster Street;
- 125 - 140 Collier Street; and
- 111 – 115 (Odd) Worsley Street.

According to the historical street directories reviewed and the listings provided in the 2017 TIL Phase I ESA, the following information was noted with respect to the Phase One Property:

Table 2: Historical Street Directories – Phase One Property Summary

From	To	Site Occupants	Potential Environmental Concern for the Phase One Property
1927	1927	No address – Henry & Cowan, real estate 11 Mulcaster – Thas McManus, barber; Martin Baker, feed stable 149 Dunlop Street – J N Balfe, agricultural implements 149 Dunlop Street (rear) - Chas McGuire, carriage painter; residential 159 Dunlop Street - Residential	Carriage painting represents a potential environmental concern for the Phase One Property.
1930	1930	149 Dunlop Street – Vacant 149 Dunlop Street (rear) - Chas McGuire, carriage painter 159 Dunlop Street - Residential 3 Mulcaster Street – Residential 5 Mulcaster Street – Vacant 7 Mulcaster Street – C M McGuire, carriage painter	Carriage painting represents a potential environmental concern for the Phase One Property.
1937	1937	149 Dunlop Street – Central Service Station; Bruce Wilson, auto repairs 159 Dunlop Street - Residential 3 Mulcaster Street – Residential 5 Mulcaster Street – Residential 7 Mulcaster Street – C M McGuire, carriage painter	The fuel service station, automotive repairs, and carriage painting represent potential environmental concerns for the Phase One Property.

Table 2: Historical Street Directories – Phase One Property Summary (Continued)

From	To	Site Occupants	Potential Environmental Concern for the Phase One Property
1942	1942	149 Dunlop Street – Blue Taxi; Blue Taxi Service Station; Peter Kaynes, restaurant 159 Dunlop Street - Residential 1 Mulcaster Street – Residential 3 Mulcaster Street – Residential 5 Mulcaster Street – Residential 7 Mulcaster Street – C M McGuire, carriage painter	The fuel service station and carriage painting represent potential environmental concerns for the Phase One Property.
1950	1952	149 Dunlop Street East – Finlay Service Station 159 Dunlop Street East – Residential 1 Mulcaster Street – Residential 3 Mulcaster Street – Residential 5 Mulcaster Street – Residential	The fuel service station represents a potential environmental concern for the Phase One Property.
1961	1961	149 Dunlop Street East – Jackson Motors	Jackson Motors has been interpreted as having an automotive repair garage, which represents a potential environmental concern for the Phase One Property.
1963	1966	No listings for the Site	No environmental concerns.
1974	1974	149 Dunlop Street East – Hamburger Shoppe; Assoc Financial Service Ltd 151 Dunlop Street East – Mike’s Milk 153 Dunlop Street East – Ontario Mrt League	No environmental concerns due to the nature of the occupants.
1980	1980	149 Dunlop Street East – Northern Record Supply Company; Colella V E Denture Therapy Clinic 151 Dunlop Street East – Hamburger Shoppe; Mike’s Milk 153 Dunlop Street East – Baker’s Cupboard 5 Mulcaster Street – Barrie Small Engine Centre 7 Mulcaster Street – Simcoe Tower Communications Inc.; Barrie Jaycees	Barrie Small Engine Centre has been interpreted as providing automotive repair services, which represents a potential environmental concern for the Phase One Property.

Table 2: Historical Street Directories – Phase One Property Summary (Continued)

From	To	Site Occupants	Potential Environmental Concern for the Phase One Property
1982	1982	149 Dunlop Street East – No Return 149-A Dunlop Street East – Mike’s Milk 151 Dunlop Street East – Vacant 151-A Dunlop Street East – Vacant 5 Mulcaster Street – Vacant 7 Mulcaster Street - Vacant	No environmental concerns due to the nature of the occupants.
1986	1986	149 Dunlop Street East – Mike’s Mart 151 Dunlop Street East – Federal Business Development Bank 153 Dunlop Street East – Studio of Hair Design	No environmental concerns due to the nature of the occupants.
1989	1989	149 Dunlop Street East – Mike’s Mart 151 Dunlop Street East – No Return 153 Dunlop Street East – Studio LUQQ	No environmental concerns due to the nature of the occupants.
1990	1990	149 Dunlop Street East – Mike’s Mart 151 Dunlop Street East – No Listing 153 Dunlop Street East – Studio LUQQ 5 Mulcaster Street – Merriman on The Bay (restaurant)	No environmental concerns due to the nature of the occupants.
1993/94	1993/94	149 Dunlop Street East – Mike’s Mart 151 Dunlop Street East – Uncommon Touch Lighting & Accessories 153 Dunlop Street East – Cash ‘N Dash 5 Mulcaster Street – Merriman on The Bay (restaurant)	No environmental concerns due to the nature of the occupants.
1998/99	1998/99	149 Dunlop Street East – Mike’s Mart 151 Dunlop Street East – Uncommon Touch Lighting & Accessories 153 Dunlop Street East – Old Forester Bookshop 5 Mulcaster Street – Merriman on The Bay (restaurant)	No environmental concerns due to the nature of the occupants.

Based on the information provided in the historical street directories, the following PCAs resulting in APECs were identified on the Phase One Property:

- The former carriage painting listed from 1927 to 1942 (#39 – Paints Manufacturing, Processing and Bulk Storage);
- The former fuel service station listed from 1937 to 1952 (#28 – Gasoline and Associated Products Storage in Fixed Tanks), and
- The automotive repair operation listed in 1937, Jackson Toyota listed in 1961, which has been interpreted as having an automotive repair garage, and Barrie Small Engine Centre listed in 1980, (#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles).

According to the historical street directories reviewed, the following information was noted with respect to properties within the Phase One Study Area:

Table 3: Historical Street Directories –Phase One Study Area Summary

From	To	Site Occupants	Approximate Distance and Direction from the Phase One Property	Table 2 PCA No. & Description*
1930	1961	Mulcaster Street, west side, from the bay – C W Carley, boat builder	Located approximately 45 metres southwest of the Phase One Property in an inferred downgradient direction	#7 - Boat Manufacturing
1952	1952	109 Dunlop Street East – Cotty's Cleaners	Located approximately 100 metres west of the Phase One Property in an inferred transgradient direction	#37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
1961	1961	113 Dunlop Street East – Cotty's Cleaners & Shirt Launderers		
1937	1966	88 Dunlop Street East – Wright Cleaners	Located approximately 135 metres northwest of the Phase One Property in an inferred transgradient direction	#37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
1993/94	1993/94	168 Dunlop Street East – Canco Petroleum (inferred to be a gasoline service station)	Located approximately 150 metres northeast of the Phase One Property in an inferred transgradient direction	#28 – Gasoline and Associated Products Storage in Fixed Tanks

Table 3: Historical Street Directories –Phase One Study Area Summary (Continued)

From	To	Site Occupants	Approximate Distance and Direction from the Phase One Property	Table 2 PCA No. & Description*
1961	1966	56 Mulcaster Street – Bay City Motors and Ford Sales & Service	Located approximately 210 metres northwest of the Phase One Property in an inferred up/transgradient direction	27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
1998/99	1998/99	55 Mulcaster Street – Bareck Dry Cleaners	Located approximately 215 metres north of the Phase One Property in an inferred upgradient direction	#37 – Operation of Dry-Cleaning Equipment (where chemicals are used)

* O. Reg. 153/04, Schedule D, Table 2: Potentially Contaminating Activities

Based on the information provided in the historical street directories, there are several historical operations on neighbouring properties within the Phase One Study Area that are considered PCAs. However, due to their inferred transgradient / downgradient direction and/or distance from the Phase One Property, they do not result in APECs on the Phase One Property.

4.2 Environmental Source Information

Watters Environmental contacted Environmental Risk Information Services Ltd. (ERIS), the Technical Standards and Safety Authority (TSSA), and the MECP Freedom of Information Office for regulatory information pertinent to the Phase One Property. The ERIS report is provided in Appendix C. Correspondence from regulatory agencies is provided in Appendix D.

4.2.1 Environmental Risk Information Services Ltd. Report

A regulatory database review was completed by ERIS, an environmental database and information service company. The ERIS Report provides information from 73 databases including listings for the National Pollution Release Inventory (NPRI), Inventory of PCB Storage Sites, Certificates-of-Approval, Permits-to-Take-Water (PTTW), Certificates of Property Use (CPU), inventory of coal gasification plants, records of environmental incidents, offenses, spills and discharges, waste management records, retail storage tanks maintained by the TSSA, RSC, landfill information, etc. Exact locations of water wells are not known due to uncertainty of UTM coordinates. The ERIS report, including a detailed description of the databases reviewed, is presented in Appendix C.

The environmental databases provided the following information for the Phase One Property:

Table 4: ERIS –Phase One Property Summary

Property Name and Address	Database	Listing	Potential Environmental Concern for the Phase One Property
149-153 Dunlop Street East	ERIS Historical Searches (1999 – Jun 30, 2023)	Two listings for Standard ERIS reports ordered in 2009 and 2017.	Low. Based on the nature of the listing.
149 Dunlop Street East	Water Well Information System (Mar 31, 2023)	A listing for a monitoring well installed on the Phase One Property in April 2009.	Low. Based on the nature of the listing.
Hooters 5 Mulcaster Street	Ontario Spills (1988 - Oct 2021)	A listing for a release of fume hood wash water to the ground in 2013.	Low. Based on the type of spill.
The Corporation of the City of Barrie 5 Mulcaster Street		A listing for a spill of sediment to Kempenfelt Bay, Lake Simcoe, due to a berm/dyke failure in 2016.	Low. Based on the type of spill.
5 Mulcaster Street		A listing for an intentional discharge of silt to Kempenfelt Bay (Lake Simcoe) from a construction site in 2016.	Low. Based on the type of spill.

The environmental databases provided the following information on the Phase One Study Area:

Table 5: ERIS –Phase One Study Area Summary

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Table 2 PCA No. & Description*
The Corporation of the City of Barrie Mulcaster & Dunlop	Inferred to have been approximately 5 metres northwest in an inferred transgradient direction	Ontario Spills (1988 - Oct 2021)	A listing for 20 litres of motor oil cleaned from a catch basin due to a multi-vehicle accident in 2015.	Not Applicable - Spill
147 Dunlop Street East	Approximately 30 metres west in an inferred transgradient direction	Ontario Spills (1988 - Oct 2021)	A listing for a spill of stucco wash water to a storm catch basin in 2003.	Not Applicable - Spill
Gage Marking Products Inc. 143 Dunlop Street East	Approximately 30 metres west in an inferred transgradient direction	Scott's Manufacturing Directory (1992 - Mar 2011)	Listed as a commercial printing service	#31 - Ink Manufacturing, Processing and Bulk Storage
		Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	A listing for the generation of photo processing wastes from 1994 to 2001.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners

Table 5: ERIS –Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Table 2 PCA No. & Description*
Sprint Printing 17B Mulcaster Street	Approximately 45 metres north in an inferred upgradient direction	Scott's Manufacturing Directory (1992 - Mar 2011)	Listed for a commercial printing service	#31 - Ink Manufacturing, Processing and Bulk Storage
		Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	Listings for the generation of photo processing wastes from 1992 to 2001.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
The Corporation of the City of Barrie 157 Dunlop Street East	Approximately 80 metres east in an inferred transgradient direction	Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	Listings for the generation of halogenated solvents from 2013 to 2022.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners

Table 5: ERIS –Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Table 2 PCA No. & Description*
The Corporation of the City of Barrie 157 Dunlop Street East (Continued)	Bayview Park Pumping Station is approximately 80 metres east in an inferred transgradient direction	Certificates of Approval (1985 - Oct 30, 2011)	A Certificate of Approval for air emissions from a standby diesel generator at Bayview Park Pumping Station and from a standby diesel generator at Heritage Park Pumping Station	#28 – Gasoline and Associated Products Storage in Fixed Tanks
	Heritage Park Pumping Station is approximately 90 metres southwest in an inferred downgradient direction			#28 – Gasoline and Associated Products Storage in Fixed Tanks
Murray Mechanical Systems Ltd. 150 Dunlop Street East	Approximately 45 metres northeast in an inferred transgradient direction	Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	A listing for the generation of aliphatic solvents from 2003 to 2006.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
150 Dunlop Street East	Approximately 45 metres northeast in an inferred transgradient direction	Ontario Spills (1988 - Oct 2021)	A listing for 5 litres of oil to the roadway due to a vehicle collision in 2016.	Not Applicable - Spill

Table 5: ERIS –Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Table 2 PCA No. & Description*
MacLaren Art Centre 37 Mulcaster Street	Approximately 80 metres north in an inferred upgradient direction	Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	A listing for the generation of light fuels and aromatic solvents in 2010.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
City of Barrie Corporate Facilities 37 Mulcaster Street			Listings for the generation of waste oils/sludges in 2018 and from 2020 to 2022.	
The Corporation of the City of Barrie 37 Mulcaster Street		Certificates of Approval (1985 - Oct 30, 2011)	A Certificate of Approval for air emissions from a standby diesel generator.	#28 – Gasoline and Associated Products Storage in Fixed Tanks
Collier Street and Mulcaster Street	Approximately 130 metres north in an inferred upgradient direction	Ontario Spills (1988 - Oct 2021)	Listings for gasoline spilled to the road in 2007.	Not Applicable - Spill
Gage 84 Dunlop Street East	Approximately 140 metres northwest in an inferred transgradient direction	Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	A listing for the generation of photo processing wastes from 1993 to 1998.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners

Table 5: ERIS –Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Table 2 PCA No. & Description*
Mady Development Corporation 90 Collier Street	Approximately 150 metres north in an inferred upgradient direction	Ontario Spills (1988 - Oct 2021)	A listing for 90 litres of form oil spilled from an AST in 2021.	#28 – Gasoline and Associated Products Storage in Fixed Tanks Not Applicable - Spill
168 Dunlop Street East	Approximately 150 metres northeast in an inferred transgradient direction	Commercial Fuel Oil Tanks (Feb 28, 2022) Delisted Fuel Tanks (Feb 28, 2022)	Listings for a single wall fuel oil UST.	#28 – Gasoline and Associated Products Storage in Fixed Tanks
The Corporation of the City of Barrie 70 Collier Street	Approximately 160 metres northwest in an inferred transgradient direction	Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	Listings for the generation of paints, laboratory chemicals, various petroleum products, photo processing, and metals wastes from 2003 to 2022.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
		Ontario Spills (1988 - Oct 2021)	A listing for 10 litres of gasoline spilled in the underground garage in 2010.	Not Applicable - Spill
		Certificates of Approval (1985 - Oct 30, 2011)	A Certificate of Approval for air emissions which includes a standby diesel generator.	#28 – Gasoline and Associated Products Storage in Fixed Tanks

Table 5: ERIS –Phase One Study Area Summary (Continued)

Property Name and Address	Location Relative to the Phase One Property	Database	Listing	Table 2 PCA No. & Description*
55 Collier Street	Approximately 165 metres northwest in an inferred transgradient direction	Ontario Spills (1988 - Oct 2021)	A listing for 10 litres of hydraulic fluid spilled from a truck in 2019.	Not Applicable - Spill
City of Barrie 57 Collier Street	Approximately 165 metres northwest in an inferred transgradient direction	Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	Listings for the generation of alkaline wastes (metals) from 1988 to 1998.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
PowerStream Inc. 205 Dunlop Street East	Approximately 200 metres east in an inferred transgradient direction	Ontario Spills (1988 - Oct 2021)	A listing for 50 litres of transformer oil spilled & contained in a vault in 2016.	Not Applicable - Spill
Pentor Electric Ltd 108 Collier Street	Approximately 160 metres northeast in an inferred transgradient direction	Ontario Regulation 347 Waste Generators Summary (1986 – Oct 31, 2022)	A listing for the generation of light fuels in 2016.	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners

* O. Reg. 153/04, Schedule D, Table 2: Potentially Contaminating Activities

In addition to the information provided above, the ERIS report identified multiple additional listings in the databases; however, Watters Environmental notes that, based on the nature of the listing and/or type of operations none of these listings were identified as being PCAs.

There were several listings in the ERIS report that were “unplottable”. These records could not be mapped due to various reasons, including limited geographic information, and may or may not have been present within the search radius and were included in the ERIS report only for reference. Unless there was information within a specific listing that could be used to infer its location, the “unplottable” listings were not considered to be relevant to the Phase One Property due to the uncertainty.

4.2.2 Technical Standards & Safety Authority

Watters Environmental requested the TSSA complete a property-based environmental information search for the Phase One Property. The response is included in Appendix D of this report. The TSSA reported to Watters Environmental on August 15, 2023, that there are no records of fuel storage tanks licensed or registered to the Phase One Property.

4.2.3 Registry Information Search

Watters Environmental conducted an online search of the Ontario Brownfields Environmental Site Registry (<https://www.ontario.ca/page/brownfields-redevelopment>) on September 5, 2023, for environmental information regarding the Phase One Property and Phase One Study Area. The ERIS Report also provides information from the RSC database. The following RSCs were identified in the Phase One Study Area:

- 90 Collier Street and 55 Mulcaster Street – RSC No. 204569, filed September 26, 2012. The RSC included a Phase Two ESA and all the parameters analyzed met the full depth site condition standards with potable groundwater for residential property use and coarse-textured soil;
- 129 Collier Street – RSC No. 226387, filed February 4, 2020. The RSC included a Phase Two ESA and all the parameters analyzed met the full depth site condition standards with non-potable groundwater for residential property use and fine-medium textured soil; and
- 185-205 Dunlop Street East – RSC No. 224032, filed December 19, 2017. The RSC was for residential property use and included a Phase Two ESA and Risk Assessment with a Certificate of Property Use (CPU). The CPU required capping the property and a sub-slab vapour control system beneath any structure constructed on the property.

There are no potential concerns to the Site associated with the RSCs obtained for these neighbouring properties due to their distances and/or inferred transgradient direction relative to the Phase One Property.

4.2.4 Ministry of the Environment, Conservation and Parks

A request was submitted to the MECP Freedom of Information (FOI) office on August 15, 2023, for records pertaining to the Phase One Property. A formal response was received on September 1, 2022, and the following records were provided:

- Incident Report in 2013 for a spill of wash water from washing a fume hood in the rear parking lot of the Phase One Property (5 Mulcaster Street). The wash water was allowed to enter a catch basin. The water in the catch basin was tested and the results showed a “small hit” of fat, oil, grease (FOG). The catch basin was cleaned;
- Incident Report in 2014 for the spill of a barrel of used cooking oil behind the restaurant at 5 Mulcaster Street. Officer inspected a three days later and noted some staining on the pavement around the waste management area but no impacts to the lake or wildlife were visible;
- Incident Report in 2016 for the spill of silt during construction work being completed on the parking lot at 5 Mulcaster Street;
- Incident Report in 2016 for a spill of silt to Kempenfelt Bay (Lake Simcoe) at a City of Barrie (City) construction project to re-align the City storm sewer and install an oil and grit separator (address was listed as 5 Mulcaster Street);
- Incident report in 2016 for improper sediment containment during construction at Heritage Park, located south/southwest of the Phase One Property; and
- Incident report in 2018 for non-compliance regarding violation of a Permit to Take Water reporting requirement. The water taking data collection and recording for 2017 was submitted after the deadline. The site was listed as Heritage Park and address was listed at 5 Mulcaster Street.

No PCAs were identified based on a review of the incident reports provided from the MECP due to the type of spill.

4.2.5 Property Underwriters' Report and Plans

Watters Environmental requested information for the Site from Opta, in Markham, Ontario. The following documents were provided by Opta:

- A 1982 Property Underwriters' Report (PUR) [Commercial Property Fire Rating Form Report];
- A 1982 Property Underwriter Plan (PUP);
- A 1983 PUR [Commercial Property Fire Rating Form Report];
- Two 1988 PURs [COPE Report and Multipak Inspection Report];
- A 1988 PUP;
- A 1991 PUR [Multirisk Report]; and
- A 1999 PUR [Multirisk Report].

The 1982 PUR noted the following:

- The building was described as having two-level ground access with no basement;
- The building was occupied by Mike's Milk (149 Dunlop Street East), two vacant sections (149A and 151 Dunlop Street East), and a beauty parlour (153 Dunlop Street East) on level 2, and two vacant sections (1-7 Mulcaster Street) on level 1; and
- The building was heated in part by an oil furnace.

The 1982 PUP showed the following:

- A single building with five units across the central portion of the Phase One Property;
- The building was noted to have been constructed in the 1960s with an addition in the 1970s; and
- A comparison of the building footprint in the 1971 FIP and the 1982 PUP suggests an addition was constructed on the northwest side of the building after 1971.

The 1983 PUR noted the following:

- The building was estimated to have been constructed in 1966;
- The building was occupied by Mike's Milk (149 Dunlop Street East) and Studio of Hair Design (153 Dunlop Street East) on level 2; and
- The remainder of the building was noted to be under extensive renovations for a new restaurant, which would occupy a portion of level 2 and all of level 1 (149A and 151 Dunlop Street East on level 2 and 1-7 Mulcaster Street on level 1).

The 1988 PURs noted the following:

- The report was completed for the property owner, The Mariman Restaurant;
- The building was occupied by Mike's Milk, Federal Business Development Bank, Studio LUQQ (Barrie) Inc. on the upper floor at grade with Dunlop Street East, and The Mariman Restaurant on the lower floor at grade with the south side of the Site; and
- The building was heated by oil-fired hot air and electric.

The 1988 PUP showed the following:

- The building was noted to have the same footprint as the 1982 PUP.

The 1991 PUR noted the following:

- The report was completed for the owner, K.C.M. Developments, operating business, The Merryman;
- K.C.M. Developments had owned the Site for approximately 23 years (circa 1968);
- The building was occupied by The Mariman Restaurant, Mike's Mart, and two other businesses, which were not named; and
- The building was heated by oil-suspended unit heaters (20%) and electric forced air (80%), and the heating oil was stored in an outside aboveground storage tank (AST).

The 1999 PUR noted the following:

- The report was completed for The Edmonton Running Room Ltd, a tenant at the Site for 7 years;
- The building was also occupied by a bookstore, convenience store, and vacant office space in the north portion of the building (at grade with Dunlop Street East) and a restaurant in the south portion of the building (at grade with the south side of the Site); and
- Heating was supplied by natural gas forced air.

Based on the information provided in the PURs, the former heating oil AST is a PCA (#28 – Gasoline and Associated Products Storage in Fixed Tanks) that results in an APEC on the Phase One Property.

4.2.6 Ontario Ministry of Natural Resources

The ERIS report provided information and a map on Areas of Natural and Scientific Interest (ANSI) that may be located within the Phase One Study Area. The source of this information was the Ministry of Natural Resources and Forestry (MNR). The report indicated that there are no ANSIs present within the Phase One Study Area.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Watters Environmental completed a review of historical aerial photographs showing the Phase One Property and Phase One Study Area. Aerial photographs were obtained from the National Air Photo Library in Ottawa, Ontario, and aerial photographs and satellite images were reviewed from online County of Simcoe mapping (<https://opengis.simcoe.ca/>). Where available, Watters Environmental selected at least one aerial photograph per decade, until a time prior to the first developed use of the Phase One Property. Where possible, aerial photographs with smaller scales were selected for review. These aerial photographs and satellite images reviewed were:

- Aerial photographs obtained from the National Air Photo Library for the years 1946, 1962, and 1967; and
- Aerial photographs and satellite images obtained from the County of Simcoe website for the years 1954, 1978, 1989, 1997, 2008, 2016, and 2022.

The earliest available aerial photograph for the Phase One Study Area was 1946.

According to the historical aerial photographs and satellite images reviewed, the following information was noted with respect to the Phase One Property.

Table 6: Aerial Photograph/Satellite Image – Phase One Property Summary

Date of Image	Comments
1946	The Phase One Property appeared developed with two buildings, one on the west side of the property (fronting Dunlop Street and Mulcaster Street), and one on the northeast corner of the property (fronting Dunlop Street).
1954	The Phase One Property appeared developed. Due to the low resolution of the photograph, further description was not possible.
1962	The Phase One Property appeared developed with one building on the east side of the property.
1967	The Phase One Property appeared similar to that observed in the 1962 aerial photograph.
1978	The Phase One Property appeared developed with a building in the centre of the Site that stretched from the east property boundary to the west property boundary.
1989	The Phase One Property appeared similar to that observed in the 1978 aerial photograph.
1997	The Phase One Property appeared similar to that observed in the 1989 aerial photograph with the exception of what appeared to be an outdoor seating area added to the southwest side of the building.
2008	An extension appears to have been added to the south side of the building.
2016	The Phase One Property appeared similar to that observed in the 2008 satellite image.
2022	The Phase One Property appeared similar to that observed in the 2016 satellite image.

According to the historical aerial photographs and satellite image reviewed, the following was noted with respect to the properties located within the Phase One ESA study area:

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary

Date of Photograph/ Satellite Image	Direction from Phase One Property	Comments
1946	North	Dunlop Street appeared to be present immediately north of the Phase One Property. Properties north of Dunlop Street appeared to be developed with commercial and residential style buildings.
	East	The property immediately east of the Phase One Property appeared to be parkland. Properties further east appeared to be developed with commercial and industrial style buildings.
	South	South of the Phase One Property appeared to be a railway line followed by Lake Simcoe. Docks and/or boat houses appeared to be present southwest of the Phase One Property.
	West	Mulcaster Street appeared to be present immediately west of the Phase One Property. Properties west of Mulcaster Street appeared developed with commercial style buildings.
1954	North	The properties north of the Phase One Property appeared developed. Due to the low resolution of the photograph, further description was not possible.
	East	The properties east of the Phase One Property appeared developed. Due to the low resolution of the photograph, further description was not possible.
	South	The properties located south of the Phase One Property appeared to be similar to those observed in the 1946 aerial photograph.
	West	The properties west of the Phase One Property appeared developed. Due to the low resolution of the photograph, further description was not possible.

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary (Continued)

Date of Photograph/Satellite Image	Direction from Phase One Property	Comments
1962	North	The properties north of the Phase One Property appeared similar to those observed in the 1954 aerial photograph.
	East	The properties east of the Phase One Property appeared similar to those observed in the 1954 aerial photograph.
	South	Two docks with multiple boat slips appear to have been constructed south of the Phase One Property.
	West	The properties west of the Phase One Property appeared similar to those observed in the 1954 aerial photograph.
1967	North	The properties north of the Phase One Property appeared similar to those observed in the 1962 aerial photograph.
	East	The properties east of the Phase One Property appeared similar to those observed in the 1962 aerial photograph.
	South	The properties south of the Phase One Property appeared similar to those observed in the 1962 aerial photograph.
	West	The properties west of the Phase One Property appeared similar to those observed in the 1962 aerial photograph.
1978	North	The properties north of the Phase One Property appeared similar to those observed in the 1967 aerial photograph.
	East	The properties east of the Phase One Property appeared similar to those observed in the 1967 aerial photograph.
	South	Shore infilling appeared to have occurred south and southwest of the Phase One Property (PCA #30 – Importation of Fill Material of Unknown Quality). A new road appeared to be present from the south extent of Mulcaster Street, southwest along the infilled shoreline.
	West	The properties west of the Phase One Property appeared similar to those observed in the 1967 aerial photograph.

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary (Continued)

Date of Photograph/Satellite Image	Direction from Phase One Property	Comments
1989	North	The properties north of the Phase One Property appeared similar to those observed in the 1978 aerial photograph.
	East	Properties located approximately 140 metres east of the Phase One Property appeared vacant (i.e., former commercial and industrial style buildings appeared to have been demolished).
	South	Further shore infilling appeared to have occurred south and southwest of the Phase One Property. A parking lot appears to have been constructed southwest of the Phase One Property.
	West	The properties west of the Phase One Property appeared similar to those observed in the 1978 aerial photograph.
1997	North	The property located northeast of the Phase One Property appeared to have been redeveloped with a high-rise building.
	East	The properties east of the Phase One Property appeared similar to those observed in the 1989 aerial photograph.
	South	A parking lot appears to have been constructed south of the Phase One Property and a park appears to have been constructed southwest of the Phase One Property.
	West	The properties west of the Phase One Property appeared similar to those observed in the 1989 aerial photograph.
2008	North	The properties north of the Phase One Property appeared similar to those observed in the 1997 aerial photograph.
	East	The properties east of the Phase One Property appeared similar to those observed in the 1997 aerial photograph.
	South	The properties south of the Phase One Property appeared similar to those observed in the 1997 aerial photograph.
	West	The properties west of the Phase One Property appeared similar to those observed in the 1997 aerial photograph.

Table 7: Aerial Photograph/Satellite Image – Phase One Study Area Summary (Continued)

Date of Photograph/ Satellite Image	Direction from Phase One Property	Comments
2016	North	The properties located north of the Phase One Property appear to have been similar to those observed in the 2008 satellite image with the exception of the property north of Collier Street which appears to have been redeveloped with high-rise buildings.
	East	The properties located east of the Phase One Property appear to have been similar to those observed in the 2008 satellite image.
	South	The properties located south of the Phase One Property appear to have been similar to those observed in the 2008 satellite image.
	West	The properties located west of the Phase One Property appear to have been similar to those observed in the 2008 satellite image.
2022	North	The properties located north of the Phase One Property appear to have been similar to those observed in the 2016 satellite image.
	East	The properties located east of the Phase One Property appear to have been similar to those observed in the 2016 satellite image.
	South	The properties located south of the Phase One Property appear to have been similar to those observed in the 2016 satellite image.
	West	The properties located west of the Phase One Property appear to have been similar to those observed in the 2016 satellite image with the exception of the property located approximately 135 metres to the west, which appeared to be under development.

Historical Photographs

Watters Environmental reviewed historical photographs showing the Phase One Property. Photographs were reviewed at the Barrie Historical Archive website (<https://www.barriearchive.ca/>). The following photographs were reviewed:

- “Grand Opening of Jackson’s Studebaker Dealership on the corner of Mulcaster and Dunlop Street East”, dated 1956;

- *“Jackson’s Motors at 149 Dunlop Street East. Al Giles is in front of a 1958-59 Fiat Primo checking fluids. Across the street are rooms for the Mayor Hotel”, dated circa 1963;*
- *“Newly renovated plaza with Mike’s Milk and Hamburger Haven on the corner of Mulcaster Street and Dunlop Street East where Jackson Motors previously was”, dated June 1968;*
- *“A view of the plaza on the South side of Dunlop Street East at the corner of Mulcaster Street”, dated 1977; and*
- *“Looking at the plaza on the corner of Mulcaster and Dunlop Street East”, dated 1977.*

Based on a review of the historical photographs, Watters Environmental notes the following with respect to the Phase One Property:

- Watters Environmental infers that the 1956 photograph was looking southeast at the east portion of the Phase One Property, with Dunlop Street East in the foreground. The photograph showed a single building with three bay doors on the east side, interpreted as being an automotive repair garage in the east portion of the building. Two fuel pumps were present north of the building and cars were parked west of the building. Additionally, the ground surface west of the pumps was visible and no fill ports for USTs were observed, therefore, it is interpreted that the USTs associated with the pumps were on the northeast side of the Site;
- Watters Environmental infers that the 1963 photograph was looking north at the north-central area of the Phase One Property, with Dunlop Street East, followed by the Mayor Hotel in the background. The photograph showed a fuel pump and a car being fueled;
- Watters Environmental infers that the 1968 photograph was looking south at a portion of the north side of the Phase One Property, with Dunlop Street East in the foreground. The photograph showed a portion of a multi-unit building with occupants Mike’s Milk and Hamburger Haven. Hamburger Haven was the western-most unit; and
- Watters Environmental infers that the 1977 photographs were looking southwest (photograph 1) and southeast (photograph 2) at the north portion of the Phase One Property, with Dunlop Street East in the foreground. The photograph showed a multi-unit building occupied by (from east to west) CAA Ontario Motor League, Mike’s Milk, The Hamburger Shoppe, a shop with a sign that cannot be discerned, and The Associates (financing and loans).

Based on a review of these historical photographs, the following PCAs resulting in APECs were identified on the Phase One Property:

- An automotive repair garage (PCA #27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles) on the east side of the Site in 1956; and
- A fuel service station (PCA #28 - Gasoline and Associated Products Storage in Fixed Tanks) on the northeast side of Site in 1956 to circa 1963.

4.3.2 Topography, Hydrology, Geology, Physiography

Watters Environmental conducted a review of the following topographic, geological, and physiographic maps showing the Phase One Study Area:

- An elevation map for the Phase One Property and properties to the east titled, “*Sketch Showing Elevation for Engineer’s Use*”, prepared by R-PE Surveying Ltd., dated December 4, 2020 (the “2020 Elevation Survey”);
- A topographic map available online from Natural Resources Canada (NRC) – National Topographic System (<https://atlas.nrcan.gc.ca/toporama/en/index.html>) (see Figure 4);
- Ministry of Northern Development and Mines (MNDM), Surficial Geology on Google Earth Database, 2010;
- MNDM, Bedrock Geology on Google Earth Database, 2011; and
- MECP Water Well Records website (<https://www.ontario.ca/page/map-well-records>).

Similar maps, including an Ontario Base Map, were provided in the ERIS report.

Based on a review of the 2020 Elevation Survey, the north side of the Phase One Property is situated at an elevation of approximately 225 mamsl and slopes down to the south, with the south side of the Phase One Property situated at an elevation of approximately 221 mamsl. The properties to the east are at a similar grade as the Phase One Property, sloping down to the south approximately 4 to 5 metres.

Based on a review of the online topographic map from NRC, the properties within the Phase One Study Area ranged from approximately 240 mamsl to the north, sloping down to the south to 210 mamsl and are at a relatively similar grade with the Phase One Property. Kempenfelt Bay (Lake Simcoe) is located approximately 20 metres southeast of the Phase One Property at the closest point, and approximately 130 metres south of the Phase One Property at the furthest point. Based on the topography in the Phase One Study Area and the presence of Kempenfelt Bay south of the Phase One Property, shallow groundwater was inferred to flow in a southerly direction.

A review of the MNDM Surficial Geology map on the Google Earth Database indicates that the overburden in the area of the Phase One Property consists of coarse-textured glaciolacustrine deposits of sand and gravel, with minor silt and clay.

Bedrock in the vicinity of the Phase One Property is expected to be limestone, dolostone, shale, arkose, and sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation.

Bedrock was not encountered in the deepest borehole that has been drilled on the Phase One Property (i.e., 9.14 mbgs). Watters Environmental reviewed the well logs in the MECP's well record website to determine the depth to bedrock within the Phase One Study Area. A well record (Well ID 5700288) for a test hole advanced approximately 50 metres east of the Phase One Property indicated cemented sand and gravel or bedrock was encountered at approximately 97 mbgs. Additionally, the Oak Ridges Moraine Groundwater Program website indicates that bedrock in the vicinity of the Phase One Property is 129.6 mamsl. The Phase One Property is at an elevation of approximately 225 mamsl on the north side and approximately 221 on the south side. As such, the depth to bedrock is expected to be approximately 95.4 to 91.4 mbgs.

4.3.3 Fill Materials

The 2020 Watters Phase II ESA Report identified fill material under the asphalt on the north side of the Phase One Property. The fill material consisted of medium sand to silty sand, to depths ranging from 4.11 to 4.57 mbgs. The presence of fill material on the Phase One Property is considered a PCA (PCA# 30 – Importation of Fill Material of Unknown Quality).

4.3.4 Water Bodies and Areas of Natural Significance

Kempfenfelt Bay (Lake Simcoe) is located approximately 20 metres southeast of the Phase One Property at its closest point; therefore, the Phase One Property is located within 30 metres of a surface water body.

As noted in Section 4.2.6, the ERIS report (see Appendix C) provides a map of ANSIs within 2 kilometres of the Phase One Property. The report indicated that there are no ANSIs present within the Phase One Study Area.

Watters Environmental also reviewed the City of Barrie (City) Official Plan (Adopted April 2023), Map 3 – Natural Heritage Protection Overlays (<https://www.barrie.ca/media/10456>), for information on areas that are environmentally significant designated by the City that may be located on the Phase One Property or within the Phase One Study Area. The Official Plan reviewed identified designated lands within 30 metres to the south and east of the Phase One Property as an Environmental Protection Area – Level 3. Additionally, the 2023 Palmer EIS Report noted that Black Redhorse, a threatened fish species in Ontario, is identified as being present in Lake Simcoe. As a result, the Phase One Property is located within 30 metres of areas of natural significance.

4.3.5 Well Records

A search was conducted of the MECP Water Well Records website (<https://www.ontario.ca/page/map-well-records>). There were no records for drinking water wells on the Phase One Property. There were three records for municipal water supply wells within the Phase One Study Area:

- Well ID 5719264, approximately 110 metres southwest of the Phase One Property;
- Well ID 5727877, approximately 140 metres southwest of the Phase One Property; and
- Well ID 5700235, approximately 160 metres east of the Phase One Property.

4.4 Site Operating Records

Watters Environmental was not provided with any Site operating records from the Site representative. The most recent occupants of the Phase One Property were commercial businesses, Noah's African & Caribbean Tropical Food Inc., a grocery and clothes retailer, Endo, a cannabis retailer, Late Apex Simulators, a gaming arcade, and a restaurant.

Previous operations at the Phase One Property included fuel service stations and commercial automotive garages. Therefore, the Phase One Property is considered an enhanced investigation property, as defined in Ontario Regulation 153/04, s.32(1)(b). Watters Environmental notes that no Site operating records were available for the Phase One Property regarding the historical fuel service stations or commercial automotive garages. Additionally, there was no one knowledgeable about these former operations during the Phase One ESA, as the last on-Site fuel service station ceased operation in the 1960s (i.e., over 50 years ago) and the last operation interpreted as providing automotive repair services (Barrie Small Engine Centre) ceased operation prior to 1982 (i.e., over 40 years ago).

As noted above, Watters Environmental obtained and reviewed all reasonably and readily available historical documents (i.e., FIPs, PUPs, PURs, street directories, aerial photographs, and environmental database [ERIS] report) to understand the historical operations on the Phase One Property and surrounding properties.

The 1946 FIP identified a fuel service station on the northwest corner of the Phase One Property and 1956, and 1963 photographs showed fuel pumps on the north-central area of the Phase One Property. No further information regarding the fuel service stations was provided.

Commercial automotive garages were identified based on street directory listings from 1937 and 1980, and a 1956 photograph. No further information regarding the fuel service stations was provided.

No evidence of the former fuel service stations or commercial automotive garages were observed during the Phase One ESA Site visit. The current owner purchased the Phase One Property in 2020 and has no information regarding the former fuel service stations or automotive garages.

4.4.1 Regulatory Permits and Records

No regulatory permits or records were available for review for the Phase One Property.

4.4.2 Safety Data Sheets

No safety data sheets (SDS) were available for review.

4.4.3 Underground Utility Drawings

Watters Environmental was not provided with any underground utility drawings for the Phase One Property; however, Watters Environmental anticipates that the underground utilities at the Phase One Property would be between 2 to 3 mbgs. The depth to groundwater was measured at approximately 1.96 and 2.10 mbgs in monitoring wells on the south side of the Phase One Property and 6.33 and 6.44 mbgs in monitoring wells on the north side of the Phase One Property. As such, Watters Environmental anticipates that subsurface utilities on the south side of the Phase One Property could act as preferential pathways for the migration of contaminated groundwater (if any exists).

4.4.4 Chemical Inventories

Small amounts of household cleaning supplies were observed (i.e., floor and window cleaner, wax, paint) in the occupied units. The supplies were stored in original labelled containers less than 5 litres. A 20-litre bucket of paint were observed in the previous/future restaurant unit.

The supplies were stored in original labelled containers less than 5 litres. Watters Environmental did not observe any large-scale chemical storage or evidence of previous chemical storage or chemical spills at the Phase One Property.

4.4.5 Inventory of Storage Tanks

Aboveground Storage Tanks (ASTs)

The Site representative advised Watters Environmental that there are no ASTs at the Phase One Property.

Underground Storage Tanks (USTs)

The Site representative advised Watters Environmental that there are no USTs at the Phase One Property. Watters Environmental did not observe depressions or asphalt cuts that would suggest the presence of USTs.

4.4.6 Environmental Monitoring Data

Watters Environmental was not provided with any environmental monitoring data for review.

The 2017 TIL Phase I ESA Report included the collection of one groundwater sample from an existing monitoring well on the southeast corner of the Phase One Property. The groundwater sample was submitted for analysis of VOCs, BTEX, PHC (F1-F4), metals, hydride-forming metals, cyanide, chromium VI, mercury, sodium, and chloride. Concentrations of contaminants the groundwater sample analyzed met the Table 8 SCS.

The 2020 Watters Phase II ESA Report included the collection of soil samples from three boreholes and the collection of groundwater samples from four monitoring wells (two existing monitoring wells and two monitoring wells installed as part of the 2020 Watters Phase II ESA) at the Phase One Property. Soil and groundwater samples were submitted for analysis of VOCs, BTEX, and PHC (F1-F4); and, PAHs, metals, hydride-forming metals, cyanide, chromium VI, mercury; boron (hot water soluble), SAR, and/or EC in soil only. The results were compared to the Table 8 SCS. The concentration of PHC F4 exceeded the Table 8 SCS in the soil sample collected at BH1(MW) from 2.29-2.90 mbgs, which is located on the northwest side of the Phase One Property. The concentration of PHC F4 in a deeper sample collected at BH1(MW) from 7.62-8.23 mbgs met the Table 8 SCS. Concentrations of contaminants in all other soil samples and all groundwater samples analyzed met the Table 8 SCS except for EC and SAR in soil. However, these are not considered as actual exceedances, as per Section 49.1 of O. Reg. 153/04.

4.4.7 Waste Management Records

Watters Environmental was not provided with any waste management records for review.

According to the ERIS Report, the Phase One Property was not registered as a waste generator. Watters Environmental did not observe the generation, storage, or disposal of any registrable or hazardous wastes at the Site.

4.4.8 Process, Production and Maintenance Documents

Watters Environmental was not provided with any process, production, or maintenance document records for review.

4.4.9 Spill Records

According to ERIS and information in response to the MECP FOI, the following spills occurred at the Phase One Property:

- A spill of wash water from washing a fume hood in the rear parking lot of the Phase One Property in 2013;
- A spill of a barrel of used cooking oil behind the restaurant in 2014; and
- A listing for a spill of sediment to Kempenfelt Bay, Lake Simcoe, during construction work on the south parking lot 2016.

There were other spill records for sediment/silt releases to Kempenfelt Bay. The address provided was 5 Mulcaster Street; however, a review of the records indicated the instances were for off-Site construction projects along the walking trail and Heritage Park to the south.

No PCAs were identified based on the type of spills.

4.4.10 Emergency Response Plans

Watters Environmental was not provided with any emergency response plans for review.

4.4.11 Environmental Audit Reports

Watters Environmental was not provided with any environmental audit reports for review.

4.4.12 Phase One Property Plans

Watters Environmental was provided with a 2020 elevation survey and 2023 survey plan, which indicated key features of the Phase One Property (e.g., building limits, ground cover). Watters Environmental did not identify any PCAs or APECs based on the surveys.

5.0 INTERVIEWS

Ms. Natalie Wright, P.Eng., of Watters Environmental discussed the Phase One Property with Mr. Frank Crocco of Dunlop Developments (Barrie) Inc., the current owner of the Phase One Property, on several occasions. Dunlop Developments (Barrie) Inc. has owned the Phase One Property since 2020 and currently leases four of the five units. The fifth unit is vacant. Information regarding specific issues is provided in the relevant sections throughout this report. No PCAs were identified based on information obtained from these discussions.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Ms. Natalie Wright, P.Eng., of Watters Environmental visited the Phase One Property on August 18, 2023, to conduct a walk-through reconnaissance of the Phase One Property and properties surrounding the Phase One Property (i.e., the Phase One Study Area), to evaluate potential on-Site issues, and to identify whether any surrounding land uses could impact the environmental condition of the Phase One Property. The Site reconnaissance commenced at approximately 10:45 am and terminated at approximately 12:45 pm. The temperature was approximately 16 degrees Celsius, and it was overcast during the initial portion of the visit, and then rained from approximately 11:15 am onward for the remainder of the Site visit.

Ms. Wright is a Project Manager and QP_{ESA} with Watters Environmental and has over 9 years of environmental consulting experience. Technical oversight was provided by Mr. Basil Wong, M.Eng., P.Eng., who has been an environmental consultant for over 30 years and is a QP_{ESA}. Qualifications of these team members are provided in Appendix E.

During the Site reconnaissance, representative photographs of the Phase One Property were collected, including potential environmental contaminant issues located at the Phase One Property. Where referenced, the representative photographs and their detailed descriptions have been provided in the photographic section of this report (see Appendix A).

Physical Impediments

Watters Environmental was able to access all portions of the Phase One Property, except for a back room in the Endo unit, and the roof and staircase on the southeast side of the Site building due to safety considerations. The staircase was partially viewed from the vacant unit on the northeast side of the Site building.

6.2 Specific Observations at the Phase One Property

6.2.1 General Description of Structures

The Phase One Property contains a multi-unit building with one level at the north side and two levels at the south side. The upper level on the south side is an outdoor rooftop area (see Photographs 1 and 2). A partial basement is present beneath the west portion of the Site building. The general layout of the Site is presented in Figure 3.

6.2.2 Below Grade Structures

There is a partial basement located beneath the west portion of the Site building. The basement is accessible from the restaurant unit (see Photograph 11).

A plastic grease trap was observed in the north section of the kitchen in restaurant unit.

6.2.3 Above and Underground Storage Tanks

Aboveground Storage Tanks

Watters Environmental did not observe the presence of any ASTs at the Phase One Property.

Underground Storage Tanks

Watters Environmental did not observe any fill or vent pipes, depressions or asphalt cuts that would suggest the presence of any USTs at the Phase One Property.

6.2.4 Potable and Non-Potable Water Sources

The Phase One Property is serviced by a municipal water supply. There are no potable water supply wells on the Phase One Property.

6.2.5 Utilities and Mechanical Systems

Water

As noted, the Phase One Property is serviced by a municipal water supply system.

Wastewater

Wastewater (i.e., sanitary, and grey water) are discharged to the municipal sanitary sewer system.

Storm Water

A catch basin is present along the north boundary of the Site and along the roads north and west of the Site. Most of the exterior portions of the Phase One Property are covered with asphalt paving and an interlock stone walkway. Precipitation landing in these areas flow off-Site to the catch basin along the north of the Site and catch basins in the municipal parking lot to the south of the Site. Watters Environmental did not observe outdoor waste storage, raw material piles or areas of chemical staining that would likely result in the impairment of storm water runoff from the Site.

Electricity

Electrical service is supplied by PowerStream overhead to the south side of the Site building. A pad-mounted transformer (PCA #55 - Transformer Manufacturing, Processing and Use) was present off-Site to the southeast.

Natural Gas

The Phase One Property is connected to a natural gas supply system which is used for the HVAC systems.

Hydraulic Equipment

Watters Environmental did not observe any hydraulic equipment or reservoirs at the Phase One Property:

6.2.6 Phase One Property Building Observations

The Phase One Property contains a multi-unit commercial building with one level at the north side and two levels at the south side (see Photographs 1 and 2). A partial basement is present beneath the west portion of the Site building and there is an outdoor rooftop area accessible via outdoor stairs on the south side of the Site building (see Photograph 4). The building contains five units, four units are accessible from the north side of the building and the units front onto Dunlop Street East. One unit is accessible from the south and west sides of the building and the unit fronts onto Mulcaster Street and the parking lot along the south side of the Site.

Three units (two units accessible from the north side of the Site building and the unit accessible from the south and west sides of the Site building) were undergoing renovations by new businesses: Late Apex Simulators, a gaming arcade (see Photograph 7), Endo, a cannabis retailer (see Photograph 8), and a restaurant (see Photographs 9 and 11). The unit occupied by the restaurant (undergoing renovations) contained a main area with a bar, an outdoor patio on the main level, kitchen separated into two sections with a walk-in fridge/freezer that was not in use, an office/storage room, washrooms, utility room, former “beer storage room” accessible from the outside via a man door, and a basement.

One unit was occupied by Noah’s African & Caribbean Tropical Food Inc. and was open to the public. The unit contained small grocery and clothes retail areas, a hair salon, washroom, and kitchen area. The eastern-most unit fronting onto Dunlop Street East was vacant and contained a washroom and enclosed stairs that formerly provided access to the south side of the Site.

6.2.7 Chemical Storage and Handling

Watters Environmental observed a small amount of household cleaning supplies (i.e., floor and window cleaner, wax, paint) in the occupied units. The supplies were stored in original labelled containers less than 5 litres. A 20-litre bucket of paint was observed in the previous/future restaurant unit.

6.2.8 Current and Former Wells

As noted in Section 4.3.5 above, Watters Environmental conducted a search of the MECP Well Records database to determine the presence of current and former wells on the Phase One Property or Phase One Study Area. There were no records for drinking water wells on the Phase One Property and Watters Environmental did not observe any drinking water wells at the Site. However, the search did identify one well record for a monitoring well on the Phase One Property, and Watters Environmental observed three monitoring wells, two within the north parking lot and one on a grass median on the southeast side of the Phase One Property, during the Site reconnaissance.

6.2.9 Sewage Works

As noted, the Site is connected to the municipal sanitary sewer system.

6.2.10 Ground Surface

Based on observations made by Watters Environmental, the north exterior portion of the Phase One Property was covered by asphalt paved parking (see Photograph 1). The south exterior portion contained some landscaped areas, an interlock stone walkway, and asphalt paved parking (see Photographs 2, 3, and 4).

Road salt application has likely taken place on the exterior asphalt paved parking areas and interlock stone walkway over the years. As such, road salt application is considered an APEC on the Phase One Property. Neither the Phase One Property nor any property within the Phase One Study Area have ever been used for commercial bulk storage of salt for use at multiple properties or used as a municipal snow dump. As provided for under paragraph 1 of Section 49.1 of O. Reg. 153/04, the presence of electrical conductivity (EC) or sodium adsorption ratio (SAR) in soil, or sodium or chloride in groundwater, at concentrations above the applicable Site Condition Standards (if any exists) would be deemed to not exceed the applicable Site Condition Standards. Although it is defined as an APEC, given the above, it is the opinion of the QP_{ESA} that testing for

EC and SAR in soil, and sodium and chloride in groundwater, is not necessary on the Phase One Property.

6.2.11 Railway Lines

No railway line or siding was observed on the Phase One Property.

6.2.12 Spills and Releases (Areas of Stained Soil, Vegetation or Pavement)

Watters Environmental did not observe evidence of spills, accidental releases or widespread staining on the ground surface, or vegetation, which would indicate the occurrence of a major environmental event that may have significantly impacted the environmental quality of the subsurface at the Phase One Property.

6.2.13 Stressed Vegetation

Watters Environmental did not observe evidence of stressed vegetation, which would indicate the occurrence of a major environmental event that may have significantly impacted the environmental quality of the subsurface at the Phase One Property.

6.2.14 Fill and Debris Materials

As noted in Sections 4.1.5 and 4.3.3, the 2020 Watters Phase II ESA Report identified fill material under the asphalt that consisted of medium sand to silty sand, to depths ranging from 4.11 to 4.57 mbgs.

6.2.15 Potentially Contaminating Activity

Based on observations made during the Site reconnaissance and interview with the Site representative, and a review of historical records and reports, Watters Environmental identified 9 PCAs on the Phase One Property, as defined in Table 2 of Schedule D of O. Reg. 153/04. No on-Site PCAs were identified based on current activities observed during the Site reconnaissance.

PCAs identified from a review of historical information are presented in previous sections of this report.

6.2.16 Unidentified Substances

Watters Environmental did not observe any unidentified substances at the Phase One Property.

6.2.17 Building-Related Environmental Issues

Asbestos

The Site building was constructed in the 1960s. As such, friable and non-friable asbestos-containing materials (ACMs) are potentially present in the Site building. Watters Environmental did not observe any potential friable ACMs in the building. Potential non-friable ACMs include drywall joint compound and vinyl floor tiles.

Polychlorinated Biphenyl-Containing Equipment

There were fluorescent lights in the Site building. Based on the age of the Site building (i.e., circa 1960s), any original fluorescent light ballasts at the Site that have not been replaced may contain polychlorinated biphenyls (PCBs), since the use of PCBs in electrical equipment was not discontinued until approximately 1980.

Lead in Paints

Some of the finishes in the Site building contained painted surfaces. Lead has been historically used in paint. The Surface Coating Materials Regulation, under the *Hazardous Products Act* restricts the concentration of lead to less than 90 milligrams/kilogram (mg/kg) in paints in specific applications (i.e., interior, and exterior surfaces of residential and commercial buildings, furniture and items used by children). As such, the paints in the Site building are considered to be lead-containing, unless proven otherwise by analytical testing. Observations made by Watters Environmental during the Site reconnaissance indicated that the painted surfaces within the Site building generally appeared to be in good condition with the exception of the vacant unit on the east side of the building where peeling and flaking paint was observed.

Urea Formaldehyde Foam Insulation (UFFI)

Watters Environmental did not observe any visual indicators (such as drill holes in building surfaces) for the possible presence of UFFI at the Phase One Property.

Ozone-Depleting Substances (ODS)

Based on observations made during the Site reconnaissance, Watters Environmental understands that the Phase One Property contains equipment that is suspected to contain ODS (i.e., refrigerators and HVAC units).

Radon

According to a document entitled, “*Guide for Radon Measurements in Residential Dwellings (Homes)*”, prepared by Health Canada and dated 2008, Health Canada has recommended that the average annual concentration of radon in a home should not exceed 200 Bq/m³. It is difficult to determine with any degree of certainty the radon levels in a home or other building without testing. However, radon testing is not a regulatory requirement.

Pesticides

There were some landscaped areas along the south side of the Phase One Property. Watters Environmental did not observe the storage of pesticides at the Phase One Property.

Mould

Watters Environmental conducted an overview assessment (i.e., not an inspection) of the Site building for visual or olfactory evidence of obvious mould, and none was observed. Watters Environmental observed water leaking from two areas of the ceiling in the unit occupied by Late Apex Simulators. The occupant was aware and was actively addressing the situation.

6.2.18 Enhanced Investigation Property

The Phase One Property is considered to be an enhanced investigation property, as defined in O. Reg. 153/04, as former on-Site operations have included gasoline service stations and commercial automotive repair garages.

Operations at the property, including processing or manufacturing.

The Site is currently used for commercial/retail purposes. There were no processing and/or manufacturing activities conducted at the Phase One Property.

Hazardous materials used or stored at the phase one property.

No hazardous materials were used or stored at the Phase One Property. There were small quantities of liquid materials observed at the Phase One Property that were not considered a concern as discussed in Section 6.2.7.

Products manufactured at the phase one property.

There were no processing and/or manufacturing activities observed or reported at the Phase One Property.

By-products and wastes at the phase one property.

Watters Environmental was not provided with any waste management records for review. No waste bins were observed at the Phase One Property.

Raw materials handling and storage locations at the phase one property, whether in use or not

No raw materials handling or storage was observed or reported at the Phase One Property.

Details of drums, totes, and bins at the phase one property

No drums, totes or bins were observed at the Phase One Property.

Details of all oil/water separators at the Phase One Property, including for each separator the location, installation date, source of incoming liquid and effluent discharge location

No oil/water separators were observed or reported at the Phase One Property.

All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas, whether in use or not

No current vehicle or equipment maintenance was observed or reported at the Phase One Property. Former vehicle and equipment maintenance has occurred at the Phase One Property as discussed in previous sections of this report.

Details of all spills including the dates, locations, materials involved, and volumes of material spilled.

According to ERIS and information in response to the MECP FOI, the following spills occurred at the Phase One Property:

- A spill of wash water from washing a fume hood in the rear parking lot of the Phase One Property in 2013;
- A spill of a barrel of used cooking oil behind the restaurant in 2014; and
- A listing for a spill of sediment to Kempenfelt Bay, Lake Simcoe, during construction work on the south parking lot 2016.

No PCAs were identified based on the type of spills.

Details of liquid discharge points such as water and trench drains, including their locations

Floor drains were present in the kitchen areas of the restaurant unit. No trench drains were observed at the Phase One Property.

Details of operations at the property, including processing or manufacturing and equipment used in processing or manufacturing.

There were no processing and/or manufacturing activities observed or reported at the Phase One Property.

Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks

No hydraulic lift equipment was observed or reported at the Phase One Property.

6.2.19 Observations of the Phase One Study Area

Watters Environmental reviewed the current land uses of properties within the Phase One Study Area from publicly accessible locations to assess potential environmental contaminant impacts to the Phase One Property that may arise from off-Site operations. Properties within the Phase One Study Area are summarized as follows (see Figure 2):

North of the Phase One Property (Inferred to be upgradient)

Dunlop Street East is directly north of the Phase One Property. The properties along the north side of Dunlop Street East, Mulcaster Street (north of Dunlop Street), and Collier Street are comprised of a mix of residential and commercial businesses (see Photograph 12). A church (institutional property use) is present northeast of the Phase One Property on Collier Street. No PCAs were identified based on the current operations on these properties that would result in APECs on the Phase One Property.

There are no water bodies or areas of natural significance in the immediate vicinity north of the Phase One Property.

East of the Phase One Property (Inferred to be transgradient)

Sam Cancilla Park is directly east of the Phase One Property. A pad-mounted transformer (PCA #55 - Transformer Manufacturing, Processing and Use) was present on the southwest corner of the park (see Photograph 15). Beyond that is a City of Barrie pumping station (industrial land use) and a residential redevelopment. The properties northeast of the Phase One Property along the north side of Dunlop Street East and along Poyntz Street are comprised of a mix of residential and commercial businesses.

Sam Cancilla Park is identified as an area of natural significance based on its designation as an Environmental Protection Area – Level 3 in the City of Barrie Official Plan. There are no water bodies in the immediate vicinity east of the Phase One Property.

South of the Phase One Property (Inferred to be downgradient)

Barrie North Shore Trail is directly south of the Phase One Property, followed by a municipal parking lot and Heritage Park (see Photograph 14). No PCAs were identified based on the current operations on these properties that would result in APECs on the Phase One Property.

Kempfenfelt Bay (Lake Simcoe) is located approximately 20 metres southeast of the Phase One Property at its closest point. As Black Redhorse, a threatened fish species in Ontario, is identified as being present in Lake Simcoe, Lake Simcoe is identified as an area of natural significance. Additionally, land south of the Phase One Property, along the shore of Kempfenfelt Bay, is identified as an area of natural significance based on its designation as an Environmental Protection Area – Level 3 in the City of Barrie Official Plan.

West of the Phase One Property (Inferred to be transgradient)

Mulcaster Street is directly west of the Phase One Property. The properties along the west side of Mulcaster Street and along the south side of Dunlop Street East (west of Mulcaster Street) are comprised of a mix of residential and commercial businesses (see Photograph 16). The properties northwest of the Phase One Property along the north side of Dunlop Street East and along Owen Street are also comprised of a mix of residential and commercial businesses. No PCAs were identified based on the current operations on these properties that would result in APECs on the Phase One Property.

There are no water bodies or areas of natural significance in the immediate vicinity west of the Phase One Property.

6.3 Written Description of Investigation

Watters Environmental visited the Phase One Property on August 18, 2023, to conduct a walk-through reconnaissance of the Phase One Property and properties surrounding the Phase One Property within the Phase One Study Area, to evaluate potential on-Site issues and to identify whether any surrounding land uses could impact the environmental condition of the Phase One Property. An interview was performed with the aforementioned Site representative of the Phase One Property. In addition, historical documents were obtained, where available, to determine the historical use of the Phase One Property and Phase One Study area. Regulatory databases were reviewed to determine if there were any possible concerns on the Phase One Property or within the Phase One Study Area. Watters Environmental also reviewed two previous environmental reports.

Based on a review of available records, the Phase One Property was first developed around 1879 for mixed residential and commercial purposes with a carriage paint shop, a livery, and offices. Other notable commercial uses since the first developed use include gasoline service stations from the 1930s to the 1960s, and commercial automotive repair garages in the 1930s, 1950s to 1960s, and 1980s.

The current five-unit commercial Site building was constructed in the 1960s. The Site building is currently occupied by Noah's African & Caribbean Tropical Food Inc., which sells groceries, apparel, and had a small hair salon, and three units undergoing renovations by new businesses: Late Apex Simulators, a gaming arcade, Endo, a cannabis retailer, and a restaurant. The fifth unit is vacant.

Nine PCAs from former on-Site activities (i.e., former carriage paint shop, former fuel service stations, former automotive repair garages, a former heating oil AST, the presence of fill of unknown quality, and the application of road-salt) were identified to result in APECs on the Phase One Property. Five PCAs from current and former off-Site activities (i.e., former rail spur and tracks to the south, a former machine shop and commercial printing operation including generation of related hazardous wastes to the north, and a transformer to the southeast) were identified to result in APECs on the Phase One Property. Other PCAs from off-Site operations were identified in the Phase One Study Area; however, they were not considered to result in APECs on the Phase One Property due to their distances and/or inferred downgradient / transgradient directions from the Site.

Watters Environmental did not observe any water supply wells on the Phase One Property during the Site reconnaissance.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

In accordance with O. Reg. 153/04, a table of current and past uses of the Phase One Property is required. Based on the chain-of-title review, the Phase One Property has consisted of up to four separately owned parcels up to 1969. Based on the Site reconnaissance, interviews, and historical records review, the current and historical property uses are summarized in the tables below (one table for each parcel that has been separately owned).

**Table 8A: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 South**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1844	Wellesley Richey	Undeveloped	Agriculture or other use	From the Chain-of-Title. The historical Atlas of the Township of Vespra dated 1881 is the earliest available record after the chain-of-title.
1845	Henry Bingham	Undeveloped	Agriculture or other use	
1854	Benjamin W. Smith	Undeveloped	Agriculture or other use	
1864	Benjamin W. Ross	Undeveloped	Agriculture or other use	
1864	Robert Ross	Undeveloped	Agriculture or other use	
1866	Daniel Crew	Undeveloped	Agriculture or other use	
1867	Daniel Crew and William B. Capon	Undeveloped	Agriculture or other use	From the Chain-of-Title, 1881 Township of Vespra Atlas, and 1907 fire insurance plan.
1879	William B. Capon	Inferred to have been developed with dwellings	Residential use	
1885	Samuel M. Wells and Josephus Bailey	Inferred to have been developed with dwellings	Residential use	

**Table 8A: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 South (Continued)**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1893	Hannah C. Crosby	Inferred to have been developed with dwellings	Residential use	From the Chain-of-Title, 1881 Township of Vespra Atlas, and 1907 fire insurance plan.
1897	John Simmons	Developed with dwellings	Residential use	
1907	Fannie Outam	Developed with dwellings	Residential use	From the Chain-of-Title and 1907 fire insurance plan.
1914	David H. Maclaren	Developed with dwellings	Residential use	From the Chain-of-Title, fire insurance plans, and street directories.
1931	Mary A. Byrnes	Developed with dwellings	Residential use	
1938	Gulf Oil Canada Limited (formerly British American Oil Co.)	Developed with dwellings	Residential use	From the Chain-of-Title, fire insurance plans, street directories, and the 1946 aerial photograph.
1969	Jackson Leaseholds Limited	Developed with an automotive dealership and gasoline service station	Commercial use	From the Chain-of-Title, street directories, aerials, and historical photographs.
1971	Lorne Jackson and Viola Jackson	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, 1971 fire insurance plan, street directories, aerials, and historical photographs.
1980	Michael Murphy	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, street directories, aerials, and property underwriter reports and plans.
1984	K.C.M. Development Ltd.	Developed with a multi-tenant commercial building	Commercial use	

**Table 8A: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 South (Continued)**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1991	K.C.M. Development Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, street directories, aerials, and property underwriter reports and plans.
1998	1304258 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	
2001	1450835 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title and aerials.
2017	2476703 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, aerials, and previous environmental reports.
2020	Dunlop Developments (Barrie) Inc.	Developed with a multi-tenant commercial building	Commercial use	

**Table 8B: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 Northeast Corner**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1844	Wellesley Richey	Undeveloped	Agriculture or other use	From the Chain-of-Title. The historical Atlas of the Township of Vespra dated 1881 is the earliest available record after the chain-of-title.
1845	Henry Bingham	Undeveloped	Agriculture or other use	
1854	Benjamin W. Smith	Undeveloped	Agriculture or other use	

**Table 8B: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 Northeast Corner (Continued)**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1864	Benjamin W. Ross	Undeveloped	Agriculture or other use	From the Chain-of-Title. The historical Atlas of the Township of Vespra dated 1881 is the earliest available record after the chain-of-title.
1864	Robert Ross	Undeveloped	Agriculture or other use	
1866	Daniel Crew	Undeveloped	Agriculture or other use	
1867	Daniel Crew and William B. Capon	Undeveloped	Agriculture or other use	
1879	William B. Capon	Inferred to have been developed with dwellings	Residential use	From the Chain-of-Title, 1881 Township of Vespra Atlas, and 1907 fire insurance plan.
1885	Samuel M. Wells and Josephus Bailey	Inferred to have been developed with dwellings	Residential use	
1910	Mary J. Bailey and Josephus Bailey	Developed with a livery and offices, and later redeveloped with a commercial building with various occupants (i.e., auto repairs, taxi service, and a restaurant)	Commercial use	From the Chain-of-Title, fire insurance plans, street directories, and the 1946 aerial photograph.
1952	Anah Bailev, Jean F. Bailey, Clarence Bailey, Baldwin W. Bailey	Developed with a commercial building (no occupant records for the time period)	Commercial use	From the Chain-of-Title and 1954 aerial photograph.
1955	Jackson Motors Limited	Developed with an automotive dealership and gasoline service station	Commercial use	From the Chain-of-Title and a historical photograph.

**Table 8B: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 Northeast Corner (Continued)**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1960	Jackson Leaseholds Ltd.	Developed with an automotive dealership and gasoline service station	Commercial use	From the Chain-of-Title, street directories, aerials, and a historical photograph.
1971	Lorne Jackson and Viola Jackson	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, 1971 fire insurance plan, street directories, aerials, and historical photographs.
1980	Michael Murphy	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, street directories, aerials, and property underwriter reports and plans.
1984	K.C.M. Development Ltd.	Developed with a multi-tenant commercial building	Commercial use	
1991	K.C.M. Development Inc.	Developed with a multi-tenant commercial building	Commercial use	
1998	1304258 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	
2001	1450835 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title and aerials.
2017	2476703 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, aerials, and previous environmental reports.
2020	Dunlop Developments (Barrie) Inc.	Developed with a multi-tenant commercial building	Commercial use	

**Table 8C: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 Northwest Corner**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1844	Wellesley Richey	Undeveloped	Agriculture or other use	From the Chain-of-Title. The historical Atlas of the Township of Vespra dated 1881 is the earliest available record after the chain-of-title.
1845	Henry Bingham	Undeveloped	Agriculture or other use	
1854	Benjamin W. Smith	Undeveloped	Agriculture or other use	
1864	Benjamin W. Ross	Undeveloped	Agriculture or other use	
1864	Robert Ross	Undeveloped	Agriculture or other use	
1866	Daniel Crew	Undeveloped	Agriculture or other use	
1867	Daniel Crew and William B. Capon	Undeveloped	Agriculture or other use	From the Chain-of-Title, 1881 Township of Vespra Atlas, and 1907 fire insurance plan.
1879	William B. Capon	Inferred to have been developed with dwellings	Residential use	
1885	Samuel M. Wells and Josephus Bailey	Inferred to have been developed with dwellings	Residential use	From Chain-of-Title, 1881 Township of Vespra Atlas, and 1907 fire insurance plan.
1893	Hannah C. Crosby	Inferred to have been developed with a dwelling and a store	Residential use Commercial use	
1903	Charles McGuire	Developed with a dwelling and a commercial building occupied by a wagon and paint shop and agricultural implements	Residential use Commercial use	From the Chain-of-Title, fire insurance plans, and street directories.

**Table 8C: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 Northwest Corner (Continued)**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1930	Mary A. Byrnes	Developed with a gasoline service station	Commercial use	From the Chain-of-Title, fire insurance plan, and street directories.
1938	Gulf Oil Canada Limited (formerly British American Oil Co.)	Developed with a gasoline service station and later occupied by an automotive dealership	Commercial use	From the Chain-of-Title, fire insurance plan, street directories, aerials, and historical photographs.
1969	Jackson Leaseholds Ltd.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title and historical photograph.
1971	Lorne Jackson and Viola Jackson	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, 1971 fire insurance plan, street directories, aerials, and historical photographs.
1980	Michael Murphy	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, street directories, aerials, and property underwriter reports and plans.
1984	K.C.M. Development Ltd.	Developed with a multi-tenant commercial building	Commercial use	
1991	K.C.M. Development Inc.	Developed with a multi-tenant commercial building	Commercial use	
1998	1304258 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	
2001	1450835 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title and aerials.

**Table 8C: Current and Historical Property Uses of the Phase One Property –
Water Lot 17 Northwest Corner (Continued)**

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
2017	2476703 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, aerials, and previous environmental reports.
2020	Dunlop Developments (Barrie) Inc.	Developed with a multi-tenant commercial building	Commercial use	

Table 8D: Current and Historical Property Uses of the Phase One Property – Water Lot 18

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1856	Thomas D. McCorkey	Undeveloped	Agriculture or other use	From the Chain-of-Title. The historical Atlas of the Township of Vespra dated 1881 is the earliest available record after the chain-of-title.
1861	Alfred Henry Bingham	Undeveloped	Agriculture or other use	
1868	Jane Bingham	Undeveloped	Agriculture or other use	
1880	Alfred Arnall	Inferred to be developed with a dwelling	Residential use	From Chain-of-Title, 1881 Township of Vespra Atlas, and 1907 fire insurance plan.
1885	Mary Ann Arnall and Alfred Arnall	Inferred to be developed with a dwelling	Residential use	
1885	Josephus Bailey	Developed with a dwelling	Residential use Commercial use	From the Chain-of-Title, fire insurance plans, street directories, and the 1946 aerial photograph.

Table 8D: Current and Historical Property Uses of the Phase One Property – Water Lot 18
(Continued)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1952	Anah Bailey, Jean Bailey, Clarence Bailey	Inferred to be developed with a dwelling	Residential use	From the Chain-of-Title and 1954 aerial photograph.
1955	Jakson Motors Limited	Developed with an automotive dealership and gasoline service station	Commercial use	From the Chain-of-Title and a historical photograph.
1960	Jackson Leaseholds Ltd.	Developed with an automotive dealership and gasoline service station	Commercial use	From the Chain-of-Title, street directories, aerials, and a historical photograph.
1971	Lorne Jackson and Viola Jackson	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, 1971 fire insurance plan, street directories, aerials, and historical photographs.
1980	Michael Murphy	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, street directories, aerials, and property underwriter reports and plans.
1984	K.C.M. Development Ltd.	Developed with a multi-tenant commercial building	Commercial use	
1991	K.C.M. Development Inc.	Developed with a multi-tenant commercial building	Commercial use	
1998	1304258 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	
2001	1450835 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title and aerials.

Table 8D: Current and Historical Property Uses of the Phase One Property – Water Lot 18
(Continued)

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
2017	2476703 Ontario Inc.	Developed with a multi-tenant commercial building	Commercial use	From the Chain-of-Title, aerials, and previous environmental reports.
2020	Dunlop Developments (Barrie) Inc.	Developed with a multi-tenant commercial building	Commercial use	

7.2 Potentially Contaminating Activities

According to the completed Phase One ESA, Watters Environmental has identified the following PCAs on the Phase One Property that result in APECs in the table below (see Figure 5).

Table 9: Potentially Contaminating Activities at the Phase One Property that Result in APECs

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
1	On-Site, Northwest side of the Phase One Property	#39 – Paints Manufacturing, Processing and Bulk Storage	A former carriage paint shop operated on the northwest side of the Phase One Property.
2A	On-Site, Northwest side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A former gasoline service station operated on the northwest side of the Phase One Property.

Table 9: Potentially Contaminating Activities at the Phase One Property that Result in APECs (Continued)

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
2B	On-Site, Northwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former automotive repair garage operated on the northwest side of the Phase One Property.
3	On-Site, East side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former automotive repair garage operated on the east side of the Phase One Property.
4	On-Site, Southwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former small engine repair garage operated on the southwest side of the Phase One Property.
5	On-Site, Northeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A former gasoline service station operated on the northeast side of the Phase One Property.
6	On-Site, Southeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Former heating oil AST was present along the southeast exterior of the building.
7	On-Site, North side of the Phase One Property	#30 – Importation of Fill Material of Unknown Quality	Fill was identified in boreholes on the north side of the Phase One Property.
8	Off-Site, South of the Phase One Property	#46 - Rail Yards, Tracks and Spurs	Former rail spur and tracks were present immediately south of the Phase One Property.
9	Off-Site, Southeast of the Phase One Property	#55 - Transformer Manufacturing, Processing and Use	A pad-mounted transformer is present southeast of the Phase One Property.
10A	Off-Site, 45 metres north of the Phase One Property	#34 – Metal Fabrication	A former machine shop was present at 17 Mulcaster Street.

Table 9: Potentially Contaminating Activities at the Phase One Property that Result in APECs (Continued)

PCA	Location of Activity	Table 2 PCA No. & Description*	Discussion
10B	Off-Site, 45 metres north of the Phase One Property	#31 - Ink Manufacturing, Processing and Bulk Storage	A former commercial printing service and associated hazardous waste (photo processing wastes) generation was present at 17 Mulcaster Street.
10C		#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	
11	On-Site, Exterior Areas of the Phase One Property	Not Applicable – Road Salt Application	Road salt may have been applied to the exterior paved areas for the safety of vehicular and pedestrian traffic.

* O. Reg. 153/04, Schedule D, Table 2: Potentially Contaminating Activities

Several off-Site PCAs were identified on surrounding properties within the Phase One Study Area. However, these off-Site PCAs were not considered to result in APECs on the Phase One Property due to their distances and/or their downgradient/transgradient directions from the Phase One Property (see Figure 5). These PCAs are discussed as follows:

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#44 - Port Activities, including Operation and Maintenance of Wharves and Docks #30 – Importation of Fill Material of Unknown Quality	30 metres south in a downgradient direction	The former wharf and subsequent infilling of the former shoreline are not considered to result in APECs on the Phase One Property due to their distance and downgradient direction from the Phase One Property.
#7 - Boat Manufacturing	Mulcaster Street at the bay 45 metres southwest in a downgradient direction	The former boat building operation is not considered to result in an APEC on the Phase One Property due to its distance and downgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#28 – Gasoline and Associated Products Storage in Fixed Tanks	Heritage Park Pumping Station 90 metres southwest in a downgradient direction	The diesel AST associated with a standby generator is not considered to result in an APEC on the Phase One Property due to its distance and downgradient direction from the Phase One Property.
N/A - Spill	Intersection of Dunlop Street East & Mulcaster Street 5 metres northwest in a transgradient direction	The spill of motor oil is not considered to result in an APEC on the Phase One Property as the spill was captured and cleaned from an off-Site catch basin. Therefore, any product that was not cleaned would have entered the sewer system, not onto the Phase One Property.
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles #28 - Gasoline and Associated Products Storage in Fixed Tanks N/A - Spill	147 Dunlop Street East 30 metres west (across Mulcaster Street) in a transgradient direction	The former commercial automotive garage, UST, and spill of stucco wash water to a catch basin, are not considered to result in APECs on the Phase One Property due to their distance (across Mulcaster Street) and transgradient direction from the Phase One Property.
#31 - Ink Manufacturing, Processing and Bulk Storage #58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	143 Dunlop Street East 30 metres west in a transgradient direction	The former commercial printing service and associated hazardous waste (photo processing wastes) generation are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#28 - Gasoline and Associated Products Storage in Fixed Tanks	116 Dunlop Street East 60 metres northwest in a transgradient direction	The former UST is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles #28 - Gasoline and Associated Products Storage in Fixed Tanks	114 Dunlop Street East 65 metres northwest in a transgradient direction	The former commercial automotive garage and UST are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#37 – Operation of Dry-Cleaning Equipment (where chemicals are used)	109-113 Dunlop Street East 100 metres west in a transgradient direction	The former dry cleaner (Cotty’s Cleaners) is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#37 – Operation of Dry-Cleaning Equipment (where chemicals are used) #28 - Gasoline and Associated Products Storage in Fixed Tanks	88 Dunlop Street East 135 metres northwest in a transgradient direction	The former dry cleaner (Wright Cleaners) and UST are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	84 Dunlop Street East 140 metres northwest in a transgradient direction	The former hazardous waste (photo processing wastes) generation is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
N/A - Spill	55 Collier Street 165 metres northwest in a transgradient direction	The spill of hydraulic fluid from a truck is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	57 Collier Street 165 metres northwest in a transgradient direction	The former hazardous waste (alkaline wastes - metals) generation is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	65 Collier Street 150 metres northwest in a transgradient direction	The former commercial automotive garage is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Southwest corner of Collier Street & Mulcaster Street 115 metres northwest in a transgradient direction	The former fire station, where vehicle maintenance is inferred to have occurred, is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. #28 – Gasoline and Associated Products Storage in Fixed Tanks N/A - Spill	70 Collier Street 160 metres northwest in a transgradient direction	The hazardous waste generation, diesel AST associated with a standby generator, and the gasoline spill in the underground garage, are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	56 Mulcaster Street 210 metres northwest in a transgradient direction	This former commercial automotive garage is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#37 – Operation of Dry-Cleaning Equipment (where chemicals are used)	55 Mulcaster Street 215 metres north in a upgradient direction	The former dry cleaner (Bareck Dry Cleaners) is not considered to result in an APEC on the Phase One Property due to its distance from the Phase One Property.
N/A - Spill	Intersection of Collier Street & Mulcaster Street 130 metres north in an upgradient direction	The spill of gasoline to the road is not considered to result in an APEC on the Phase One Property due to its distance from the Phase One Property.
#28 – Gasoline and Associated Products Storage in Fixed Tanks N/A - Spill	90 Collier Street 150 metres north in an upgradient direction	The form oil AST and spill are not considered to result in APECs on the Phase One Property due to their distance from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	108 Collier Street 160 metres northeast in a transgradient direction	The former hazardous waste (light fuels) generation is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. #28 – Gasoline and Associated Products Storage in Fixed Tanks	37 Mulcaster Street 80 metres north in an upgradient direction	The hazardous waste (light fuels, aromatic solvents, and waste oils/sludges) generation and diesel AST associated with a standby generator, are not considered to result in APECs on the Phase One Property due to their distance from the Phase One Property.
#28 - Gasoline and Associated Products Storage in Fixed Tanks	168 Dunlop Street East 150 metres east in a transgradient direction	The former gasoline service station (Canco Petroleum) and fuel oil UST are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#53 – Tannery #28 - Gasoline and Associated Products Storage in Fixed Tanks N/A - Spill	185-205 Dunlop Street East 200 metres east in a transgradient direction	The former boot and shoe factory, gasoline UST, and spill of transformer oil (contained in a vault) are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. #28 – Gasoline and Associated Products Storage in Fixed Tanks	Bayview Park Pumping Station 157 Dunlop Street East 80 metres east in a transgradient direction	The hazardous waste (halogenated solvents) generation and diesel AST associated with a standby generator, are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property. The hazardous waste generation of halogenated solvents are inferred to have resulted from a former dry cleaner west of the Phase One Study Area. The former pumping station caused a westerly groundwater flow direction, west of 157 Dunlop Street East, when the pumping station was in operation.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. N/A - Spill	150 Dunlop Street East 45 metres northeast in a transgradient direction	The former hazardous waste (aliphatic solvents) generation and oil spill to the roadway from a vehicle collision, are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#31 - Ink Manufacturing, Processing and Bulk Storage	230 metres west in a transgradient direction	The former Barrie Examiner Printing Office is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

* O. Reg. 153/04, Schedule D, Table 2: Potentially Contaminating Activities

7.3 Areas of Potential Environmental Concern

As shown on Figure 6, and summarized in the table below, the following APECs were identified at the Phase One Property, in association with specific PCAs, as described in Section 7.2.

Table 10: Areas of Potential Environmental Concern on the Phase One Property

Area of Potential Environmental Concern	Location of Area of Potential Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1	Northwest side of the Phase One Property	#39 – Paints Manufacturing, Processing and Bulk Storage	On-Site (PCA 1)	PHCs, VOCs, BTEX, THMs, Metals, CR (VI), Hg	Soil and Groundwater
APEC 2A	Northwest side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site (PCA 2A)	PHCs, VOCs, BTEX, THMs, PAHs, Metals	Soil and Groundwater
APEC 2B	Northwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site (PCA 2B)	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil and Groundwater
APEC 3	East side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site (PCA 3)	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil and Groundwater

Table 10: Areas of Potential Environmental Concern on the Phase One Property
(Continued)

Area of Potential Environmental Concern	Location of Area of Potential Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 4	Southwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site (PCA 4)	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil and Groundwater
APEC 5	Northeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site (PCA 5)	PHCs, VOCs, BTEX, THMs, PAHs, Metals	Soil and Groundwater
APEC 6	Southeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site (PCA 6)	PHCs, BTEX, PAHs	Soil
APEC 7	North side of the Phase One Property	#30 – Importation of Fill Material of Unknown Quality	On-Site (PCA 7)	PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil
APEC 8	South side of the Phase One Property	#46 - Rail Yards, Tracks and Spurs	Off-Site (South)	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil
APEC 9	Southeast corner of the Phase One Property	PCA #55 - Transformer Manufacturing, Processing and Use	Off-Site (South-east)	PHCs, PCBs	Soil

Table 10: Areas of Potential Environmental Concern on the Phase One Property
(Continued)

Area of Potential Environmental Concern	Location of Area of Potential Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 10A	North side of the Phase One Property	#34 – Metal Fabrication	Off-Site (North)	PHCs, VOCs, BTEX, THMs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Groundwater
APEC 10B	North side of the Phase One Property	#31 - Ink Manufacturing, Processing and Bulk Storage	Off-Site (North)	PHCs, VOCs, BTEX, THMs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Groundwater
APEC 10C	North side of the Phase One Property	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Off-Site (North)	PHCs, VOCs, BTEX, THMs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Groundwater

Table 10: Areas of Potential Environmental Concern on the Phase One Property
(Continued)

Area of Potential Environmental Concern	Location of Area of Potential Concern on Phase One Property	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 11	Exterior Paved & Interlock Brick Areas of the Phase One Property	Not Applicable – Road Salt Application	On-Site (PCA 11)	Per paragraph 1 of Section 49.1 of O. Reg. 153/04, testing for EC and SAR in soil or sodium and chloride in groundwater is not necessary on the Phase One Property.	Not Applicable

Notes: PHCs = Petroleum Hydrocarbons in the F1 to F4 ranges
VOCs = Volatile Organic Compounds
BTEX = Benzene, Toluene, Ethylbenzene and Xylenes
THMs = Trihalomethanes
PAHs = Polycyclic aromatic hydrocarbons
PCBs = Polychlorinated Biphenyls

As noted in Section 7.2, there are several off-Site PCAs within the Phase One Study Area that do not contribute to APECs on the Phase One Property due to their distance and/or inferred transgradient/downgradient direction from the Phase One Property.

7.4 Phase One Conceptual Site Model

1. Provide one or more figures of the phase one study area that,

i. show any existing building and structures.

Figures attached include:

- Figure 1 – Phase One Property Location Map;
- Figure 2 – Phase One Study Area Map;

- Figure 3 – Phase One Property Layout Plan;
- Figure 4 – Topographic Map;
- Figure 5 – Phase One Conceptual Site Model; and
- Figure 6 – Phase One Conceptual Site Model – Expanded View.

As shown on Figure 3, the Site building occupies the central area of the Phase One Property. The Phase One Property can be accessed via Dunlop Street East on the north side or via Mulcaster Street on the west side.

ii. identify and locate water bodies located in whole or in part on the phase one study area;

Figure 4 is a topographic map showing the topography of the Phase One Property and the Phase One Study Area. As shown, Kempenfelt Bay (Lake Simcoe) is located approximately 20 metres southeast of the Phase One Property at its closest point; therefore, the Phase One Property is located within 30 metres of a surface water body.

iii. identify and locate any areas of natural significance located in whole or in part on the phase one study area;

The City of Barrie Official Plan designated lands within 30 metres to the south and east of the Phase One Property as an Environmental Protection Area – Level 3 and the Phase One Property is located within 30 metres of Lake Simcoe where Black Redhorse, a threatened fish species in Ontario, is identified as being present. As a result, the Phase One Property is considered to be located within 30 metres of an area of natural significance.

iv. locate any drinking water wells at the phase one property;

Watters Environmental obtained database information provided in the ERIS report and conducted a search of the MECP Well Records database to determine the presence of current and former water supply wells on the Phase One Property.

No current or former water supply wells were noted to be present on the Phase One Property.

v. show roads, including names, within the phase one study area;

Figure 2 shows roads within the Phase One Study Area, including Dunlop Street East and Collier Street to north, Simcoe Street to the south, Poyntz Street to the east, and Mulcaster Street and Owen Street to the west.

vi. show uses of properties adjacent to the phase one property;

As shown on Figure 2, the Phase One Property is bordered by Dunlop Street East to the north with multi-tenant commercial and residential properties beyond, Sam Cancilla Park to the east, Barrie North Shore Trail to the south with a municipal parking lot and Heritage Park beyond, and Mulcaster Street to the west with multi-tenant commercial and residential properties beyond.

vii. identify and locate areas where any potentially contaminating activity has occurred, and show tanks in such areas; and

As shown on the Phase Conceptual Site Model (Figures 5 and 6), PCAs on the Phase One Property and on surrounding properties that result in APECs on the Phase One Property are as follows:

- #27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles (on-Site);
- #28 – Gasoline and Associated Products Storage in Fixed Tanks (on-Site);
- #30 – Importation of Fill Material of Unknown Quality (on-Site);
- #31 - Ink Manufacturing, Processing and Bulk Storage (off-Site);
- #34 – Metal Fabrication (off-Site);
- #39 – Paints Manufacturing, Processing and Bulk Storage (on-Site);
- #46 - Rail Yards, Tracks and Spurs (off-Site);
- #55 – Transformer Manufacturing, Processing and Use (off-Site);
- #58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners (off-Site); and
- Not Applicable – Road salt application for the safety of vehicular and pedestrian traffic (on-Site).

As shown in Figure 5, there are other PCAs within the Phase One Study Area that do not result in APECs on the Phase One Property, due to their distances and/or inferred downgradient/transgradient direction from the Phase One Property. These include:

- #7 – Boat Manufacturing;
- #27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles (on-Site);
- #28 – Gasoline and Associated Products Storage in Fixed Tanks (on-Site);
- #30 – Importation of Fill Material of Unknown Quality;
- #31 - Ink Manufacturing, Processing and Bulk Storage (off-Site);
- #37 – Operation of Dry-Cleaning Equipment (where chemicals are used);
- #44 - Port Activities, including Operation and Maintenance of Wharves and Docks;
- #53 – Tannery;
- #58 – Waste Disposal and Waste Management, including Thermal Treatment, Landfilling, and Transfer of Waste, Other than use of Biosoils as Soil Conditioners; and
- Not Applicable – Spill.

viii. identify and locate any areas of potential environmental concern.

As shown on Figure 6, there are APECs on the Phase One Property are as follows:

- APEC 1 – Northwest side of the Phase One Property (PCA #39);
- APEC 2A – Northwest side of the Phase One Property (PCA #28);
- APEC 2B – Northwest side of the Phase One Property (PCA #27);
- APEC 3 – East side of the Phase One Property (PCA #27);
- APEC 4 – Southwest side of the Phase One Property (PCA #27);
- APEC 5 – Northeast side of the Phase One Property (PCA #28);

- APEC 6 – Southeast side of the Phase One Property (PCA #28);
- APEC 7 – North side of the Phase One Property (PCA #30);
- APEC 8 – South side of the Phase One Property (PCA #46).
- APEC 9 – Southeast corner of the Phase One Property (PCA #55);
- APEC 10A – North side of the Phase One Property (PCA #34);
- APEC 10B – North side of the Phase One Property (PCA #31);
- APEC 10C – North side of the Phase One Property (PCA #58); and
- APEC 11 – Exterior Paved & Interlock Brick Areas of the Phase One Property (PCA # - Not Applicable).

2. Provide a description of and assessment of,

i. any areas where potentially contaminating activity on or potentially affecting the phase one property has occurred;

PCAs identified on the Phase One Property or within the Phase One Study Area that contribute to APECs are summarized in the following table. These PCAs are presented in Figure 5 and the APECs are shown on Figure 6.

PCA / APEC	Location of Activity	Table 2 PCA No. & Description	Discussion
1	On-Site, Northwest side of the Phase One Property	#39 – Paints Manufacturing, Processing and Bulk Storage	A former carriage paint shop operated on the northwest side of the Phase One Property.
2A	On-Site, Northwest side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A former gasoline service station operated on the northwest side of the Phase One Property.
2B	On-Site, Northwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former automotive repair garage operated on the northwest side of the Phase One Property.

PCA / APEC	Location of Activity	Table 2 PCA No. & Description	Discussion
3	On-Site, East side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former automotive repair garage operated on the east side of the Phase One Property.
4	On-Site, Southwest side of the Phase One Property	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	A former small engine repair garage operated on the southwest side of the Phase One Property.
5	On-Site, Northeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	A former gasoline service station operated on the northeast side of the Phase One Property.
6	On-Site, Southeast side of the Phase One Property	#28 – Gasoline and Associated Products Storage in Fixed Tanks	Former heating oil AST was present along the southeast exterior of the building.
7	On-Site, North side of the Phase One Property	#30 – Importation of Fill Material of Unknown Quality	Fill was identified in boreholes on the north side of the Phase One Property.
8	Off-Site, South of the Phase One Property	#46 - Rail Yards, Tracks and Spurs	Former rail spur and tracks were present immediately south of the Phase One Property.
9	Off-Site, Southeast of the Phase One Property	#55 - Transformer Manufacturing, Processing and Use	A pad-mounted transformer is present southeast of the Phase One Property.
10A	Off-Site, 45 metres north of the Phase One Property	#34 – Metal Fabrication	A former machine shop was present at 17 Mulcaster Street.
10B	Off-Site, 45 metres north of the Phase One Property	#31 - Ink Manufacturing, Processing and Bulk Storage	A former commercial printing service was present at 17 Mulcaster Street.
10C	Off-Site, 45 metres north of the Phase One Property	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Hazardous waste (photo processing wastes) generation associated with the former commercial printing service at 17 Mulcaster Street.

PCA / APEC	Location of Activity	Table 2 PCA No. & Description	Discussion
11	On-Site, Exterior Areas of the Phase One Property	Not Applicable – Road Salt Application	Road salt may have been applied to the exterior paved areas for the safety of vehicular and pedestrian traffic.

* O. Reg. 153/04, Schedule D, Table 2: Potentially Contaminating Activities

Several other off-Site PCAs were identified within the Phase One Study Area. However, it is the opinion of the Qualified Person for Environmental Site Assessment (QP_{ESA}) that these off-Site PCAs do not result in APECs on the Phase One Property (see Figure 5). These PCAs and the rationale for why they do not contribute to APECs on the Phase One Property are discussed in the following table.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#44 - Port Activities, including Operation and Maintenance of Wharves and Docks #30 – Importation of Fill Material of Unknown Quality	30 metres south in a downgradient direction	The former wharf and subsequent infilling of the former shoreline are not considered to result in APECs on the Phase One Property due to their distance and downgradient direction from the Phase One Property.
#7 - Boat Manufacturing	Mulcaster Street at the bay 45 metres southwest in a downgradient direction	The former boat building operation is not considered to result in an APEC on the Phase One Property due to its distance and downgradient direction from the Phase One Property.
#28 – Gasoline and Associated Products Storage in Fixed Tanks	Heritage Park Pumping Station 90 metres southwest in a downgradient direction	The diesel AST associated with a standby generator is not considered to result in an APEC on the Phase One Property due to its distance and downgradient direction from the Phase One Property.
N/A - Spill	Intersection of Dunlop Street East & Mulcaster Street 5 metres northwest in a transgradient direction	The spill of motor oil is not considered to result in an APEC on the Phase One Property as the spill was captured and cleaned from an off-Site catch basin. Therefore, any product that was not cleaned would have entered the sewer system, not onto the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
<p>#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles</p> <p>#28 - Gasoline and Associated Products Storage in Fixed Tanks</p> <p>N/A - Spill</p>	147 Dunlop Street East 30 metres west (across Mulcaster Street) in a transgradient direction	The former commercial automotive garage, UST, and spill of stucco wash water to a catch basin, are not considered to result in APECs on the Phase One Property due to their distance (across Mulcaster Street) and transgradient direction from the Phase One Property.
<p>#31 - Ink Manufacturing, Processing and Bulk Storage</p> <p>#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners</p>	143 Dunlop Street East 30 metres west in a transgradient direction	The former commercial printing service and associated hazardous waste (photo processing wastes) generation are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#28 - Gasoline and Associated Products Storage in Fixed Tanks	116 Dunlop Street East 60 metres northwest in a transgradient direction	The former UST is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
<p>#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles</p> <p>#28 - Gasoline and Associated Products Storage in Fixed Tanks</p>	114 Dunlop Street East 65 metres northwest in a transgradient direction	The former commercial automotive garage and UST are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#37 – Operation of Dry-Cleaning Equipment (where chemicals are used)	109-113 Dunlop Street East 100 metres west in a transgradient direction	The former dry cleaner (Cotty's Cleaners) is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#37 – Operation of Dry-Cleaning Equipment (where chemicals are used) #28 - Gasoline and Associated Products Storage in Fixed Tanks	88 Dunlop Street East 135 metres northwest in a transgradient direction	The former dry cleaner (Wright Cleaners) and UST are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	84 Dunlop Street East 140 metres northwest in a transgradient direction	The former hazardous waste (photo processing wastes) generation is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
N/A - Spill	55 Collier Street 165 metres northwest in a transgradient direction	The spill of hydraulic fluid from a truck is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	57 Collier Street 165 metres northwest in a transgradient direction	The former hazardous waste (alkaline wastes - metals) generation is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	65 Collier Street 150 metres northwest in a transgradient direction	The former commercial automotive garage is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Southwest corner of Collier Street & Mulcaster Street 115 metres northwest in a transgradient direction	The former fire station, where vehicle maintenance is inferred to have occurred, is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. #28 – Gasoline and Associated Products Storage in Fixed Tanks N/A - Spill	70 Collier Street 160 metres northwest in a transgradient direction	The hazardous waste generation, diesel AST associated with a standby generator, and the gasoline spill in the underground garage, are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	56 Mulcaster Street 210 metres northwest in a transgradient direction	This former commercial automotive garage is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.
#37 – Operation of Dry-Cleaning Equipment (where chemicals are used)	55 Mulcaster Street 215 metres north in a upgradient direction	The former dry cleaner (Bareck Dry Cleaners) is not considered to result in an APEC on the Phase One Property due to its distance from the Phase One Property.
N/A - Spill	Intersection of Collier Street & Mulcaster Street 130 metres north in an upgradient direction	The spill of gasoline to the road is not considered to result in an APEC on the Phase One Property due to its distance from the Phase One Property.
#28 – Gasoline and Associated Products Storage in Fixed Tanks N/A - Spill	90 Collier Street 150 metres north in an upgradient direction	The form oil AST and spill are not considered to result in APECs on the Phase One Property due to their distance from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	108 Collier Street 160 metres northeast in a transgradient direction	The former hazardous waste (light fuels) generation is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. #28 – Gasoline and Associated Products Storage in Fixed Tanks	37 Mulcaster Street 80 metres north in an upgradient direction	The hazardous waste (light fuels, aromatic solvents, and waste oils/sludges) generation and diesel AST associated with a standby generator, are not considered to result in APECs on the Phase One Property due to their distance from the Phase One Property.
#28 - Gasoline and Associated Products Storage in Fixed Tanks	168 Dunlop Street East 150 metres east in a transgradient direction	The former gasoline service station (Canco Petroleum) and fuel oil UST are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#53 – Tannery #28 - Gasoline and Associated Products Storage in Fixed Tanks N/A - Spill	185-205 Dunlop Street East 200 metres east in a transgradient direction	The former boot and shoe factory, gasoline UST, and spill of transformer oil (contained in a vault) are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. #28 – Gasoline and Associated Products Storage in Fixed Tanks	Bayview Park Pumping Station 157 Dunlop Street East 80 metres east in a transgradient direction	The hazardous waste (halogenated solvents) generation and diesel AST associated with a standby generator, are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property. The hazardous waste generation of halogenated solvents are inferred to have resulted from a former dry cleaner west of the Phase One Study Area. The former pumping station caused a westerly groundwater flow direction, west of 157 Dunlop Street East, when the pumping station was in operation.

O. Reg. 153/04 Table 2 PCA No. & Description*	Approximate PCA Location from the Phase One Property	Rationale for Off-Site PCA to not Result in an APEC on the Phase One Property
#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners. N/A - Spill	150 Dunlop Street East 45 metres northeast in a transgradient direction	The former hazardous waste (aliphatic solvents) generation and oil spill to the roadway from a vehicle collision, are not considered to result in APECs on the Phase One Property due to their distance and transgradient direction from the Phase One Property.
#31 - Ink Manufacturing, Processing and Bulk Storage	230 metres west in a transgradient direction	The former Barrie Examiner Printing Office is not considered to result in an APEC on the Phase One Property due to its distance and transgradient direction from the Phase One Property.

* O. Reg. 153/04, Schedule D, Table 2: Potentially Contaminating Activities

ii. any contaminants of potential concern;

The contaminants of potential concern for each APEC, for each applicable media, are summarized in the following table. The APECs are presented in Figure 6.

Area of Potential Environmental Concern	Potentially Contaminating Activity	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1	#39 – Paints Manufacturing, Processing and Bulk Storage	PHCs, VOCs, BTEX, THMs, metals, CR (VI), Hg	Soil and Groundwater
APEC 2A	#28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs, VOCs, BTEX, THMs, PAHs, Metals	Soil and Groundwater
APEC 2B	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil and Groundwater

Area of Potential Environmental Concern	Potentially Contaminating Activity	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 3	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil and Groundwater
APEC 4	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil and Groundwater
APEC 5	#28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs, VOCs, BTEX, THMs, PAHs, Metals	Soil and Groundwater
APEC 6	#28 – Gasoline and Associated Products Storage in Fixed Tanks	PHCs, BTEX, PAHs	Soil
APEC 7	#30 – Importation of Fill Material of Unknown Quality	PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil
APEC 8	#46 - Rail Yards, Tracks and Spurs	PHCs, VOCs, BTEX, THMs, PAHs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Soil
APEC 9	PCA #55 - Transformer Manufacturing, Processing and Use	PHCs, PCBs	Soil
APEC 10A	#34 – Metal Fabrication	PHCs, VOCs, BTEX, THMs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Groundwater
APEC 10B	#31 - Ink Manufacturing, Processing and Bulk Storage	PHCs, VOCs, BTEX, THMs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Groundwater

Area of Potential Environmental Concern	Potentially Contaminating Activity	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 10C	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	PHCs, VOCs, BTEX, THMs, Metals, As, Sb, Se, B-HWS, CN-, CR (VI), Hg	Groundwater
APEC 11	Not Applicable – Road Salt Application	Per paragraph 1 of Section 49.1 of O. Reg. 153/04, testing for EC and SAR in soil or sodium and chloride in groundwater is not necessary on the Phase One Property.	Not Applicable

Notes: VOCs = Volatile Organic Compounds
 BTEX = Benzene, Toluene, Ethylbenzene and Xylenes
 THMs = Trihalomethanes
 PHCs = Petroleum Hydrocarbons in the F1 to F4 ranges
 PAHs = Polycyclic aromatic hydrocarbons
 PCBs = polychlorinated biphenyls

iii. the potential for underground utilities, if any present, to affect contaminant distribution and transport;

Watters Environmental was not provided with any underground utility drawings for the Phase One Property; however, Watters Environmental anticipates that the underground utilities at the Phase One Property would be between 2 to 3 mbgs. The depth to groundwater was measured at approximately 1.96 and 2.10 mbgs in monitoring wells on the south side of the Phase One Property and 6.33 and 6.44 mbgs in monitoring wells on the north side of the Phase One Property. As such, Watters Environmental anticipates that subsurface utilities on the south side of the Phase One Property could act as preferential pathways for the migration of contaminated groundwater (if any exists).

iv. available regional or site specific geological and hydrogeological information; and

Based on a review of the 2020 Elevation Survey, the north side of the Phase One Property is situated at an elevation of approximately 225 mamsl and slopes down to the south, with the south side of the of the Phase One Property situated at an elevation of approximately 221 mamsl. The properties to the east are at a similar grade as the Phase One Property, sloping down to the south approximately 4 metres.

Based on a review of the online topographic map from Natural Resources Canada (NRC), the properties within the Phase One Study Area ranged from approximately 240 mamsl to the north, sloping down to the south to 210 mamsl and are at a relatively similar grade with the Phase One Property. Kempenfelt Bay (Lake Simcoe) is located approximately 20 metres southeast of the Phase One Property at the closest point, and approximately 130 metres south of the Phase One Property at the furthest point. Based on the topography in the Phase One Study Area and the presence of Kempenfelt Bay south of the Phase One Property, shallow groundwater was inferred to flow in a southerly direction.

A review of the Ministry of Northern Development and Mines (MNDM) Surficial Geology map on the Google Earth Database indicates that the overburden in the area of the Phase One Property consists of coarse-textured glaciolacustrine deposits of sand and gravel, with minor silt and clay.

Bedrock in the vicinity of the Phase One Property is expected to be limestone, dolostone, shale, arkose, and sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation.

Bedrock was not encountered in the deepest borehole that has been drilled on the Phase One Property (i.e., 9.14 mbgs). Watters Environmental reviewed the well logs in the MECP's well record website to determine the depth to bedrock within the Phase One Study Area. A well record (Well ID 5700288) for a test hole advanced approximately 50 metres east of the Phase One Property indicated cemented sand and gravel or bedrock was encountered at approximately 97 mbgs. Additionally, the Oak Ridges Moraine Groundwater Program website indicates that bedrock in the vicinity of the Phase One Property is at a depth of approximately 129.6 mamsl. The Phase One Property is at an elevation of approximately 225 mamsl on the north side and approximately 221 on the south side. Therefore, the depth to bedrock is expected to be approximately 95.4 to 91.4 mbgs.

v. how any uncertainty or absence of information obtained in each of the components of the phase one environmental site assessment could affect the validity of the model.

There is no uncertainty or absence of information in the completion of this Phase One Environmental Site Assessment that could affect the validity of the Phase One Conceptual Site Model (CSM).

3. If the exemption set out in paragraph 1, 1.1 or 2 of section 49.1 of the regulation is being relied upon, document the rationale for relying upon the exemption, which may be based on information gathered during one or more of the records review, interviews, and site reconnaissance,

The north exterior portion of the Phase One Property is covered by asphalt paved parking and the south exterior portion contains an interlock stone walkway and asphalt paved parking. The paved areas and interlock walkway on the Phase One Property and adjacent roadways and sidewalks have likely had road salt applied to them for the safety of vehicular and pedestrian traffic under conditions of snow or ice or both. As such, road salt has likely been tracked into the Phase One Property over the years via trucks associated with the former material recycling operation. Neither the Phase One Property nor any property within the Phase One Study Area have ever been used for commercial bulk storage of salt for use at multiple properties or used as a municipal snow dump. As provided for under paragraph 1 of Section 49.1 of O. Reg. 153/04, the presence of EC or SAR in soil, or sodium or chloride in groundwater, at concentrations above the applicable Site Condition Standards (if any exists) would be deemed to not exceed the applicable Site Condition Standards.

With respect to paragraph 1.1 of Section 49.1 of O. Reg. 154/04, no excess soil has been deposited on the Phase One Property for final placement at this time.

Paragraph 2 of Section 49.1 of O. Reg. 153/04 is not applicable for the Phase One Property.

4. If there is an intention to rely upon the exemption set out in paragraph 3 of section 49.1 of the regulation, set out the intention to rely upon the exemption and provide a brief explanation as to why the exemption may apply, which may be based on information gathered during one or more of the records review, interviews, and site reconnaissance.

This section is not applicable for the Phase One Property.

8.0 CONCLUSIONS

8.1 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

Based on the PCAs identified in relation to the current and historical activities at the Phase One Property and on nearby properties within the Phase One Study Area, and the APECs that they represent, completion of a Phase Two ESA, including soil and groundwater sampling and analyses, will be required before an application for a Record of Site Condition can be submitted.

8.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

As noted in Section 8.1 above, the filing of a Record of Site Condition cannot be completed with a Phase One Environmental Site Assessment alone.

8.3 Signatures

Prepared by:



Natalie Wright, P.Eng., QP_{ESA}
Project Manager



Robert J. Watters, Ph.D., P.Geo.
President & CEO

9.0 REFERENCES AND OTHER SOURCES OF INFORMATION

1. City of Barrie Official Plan (Adopted April 2023). *Map 3 – Natural Heritage Protection Overlays* (<https://www.barrie.ca/media/10456>).
2. Ministry of the Environment, Conservation and Parks, 2021. *Map: Well records* (<https://www.ontario.ca/page/map-well-records>).
3. Ministry of Northern Development and Mines, 2011. *Bedrock Geology Google Earth Database*.
4. Ministry of Northern Development and Mines, 2010. *Surficial Geology Google Earth Database*.
5. Natural Resources Canada, 2011. *The Atlas of Canada – Toporama* (<https://atlas.nrcan.gc.ca/toporama/en/index.html>).
6. Ontario, 2021. Ontario Regulation 153/04, *Records of Site Condition – Part XV.1 of the Act*.
7. Ontario, 2022. *Environmental Protection Act*, R.S.O. 1990.
8. Palmer. *Environmental Impact Study, 149 Dunlop Street East, City of Barrie*. June 23, 2023.
9. R-PE Surveying Ltd. *Sketch Showing Elevation for Engineer's Use*. December 4, 2020.
10. Toronto Inspection Ltd. *Draft Report on Phase I Environmental Site Assessment and Groundwater Sampling, 149-153 Dunlop Street East and 5 Mulcaster Street, Barrie, Ontario*. November 3, 2017.
11. Watters Environmental. *Phase II Environmental Site Assessment, 149-153 Dunlop Street East & 5 Mulcaster Street, Barrie, Ontario*. June 2020.

10.0 QUALIFICATIONS AND LIMITATIONS


Watters Environmental has prepared this report for the exclusive use of Dunlop Developments (Barrie) Inc. in evaluating the environmental condition of the Phase One Property at the time of the Site reconnaissance. Watters Environmental will not be responsible for the use of this report by any other party, or reliance on or any decision to be made based on it without the prior written consent of Watters Environmental. Watters Environmental accepts no responsibility for damages, if any, by any other party as a result of decisions or actions based on this report.

This report presents an overview of issues of environmental concern, reflecting Watters Environmental's professional judgment using information reasonably available at the Phase One Property at the time of the Site reconnaissance. Watters Environmental has prepared this report using information understood to be factual and correct and shall not be responsible for conditions arising from information or facts that were concealed or not fully disclosed to Watters Environmental at the time of the Site reconnaissance. The scope of work completed by Watters Environmental did not involve a review or evaluation of health and safety issues at the Site, or activities required to bring the Site into environmental compliance.

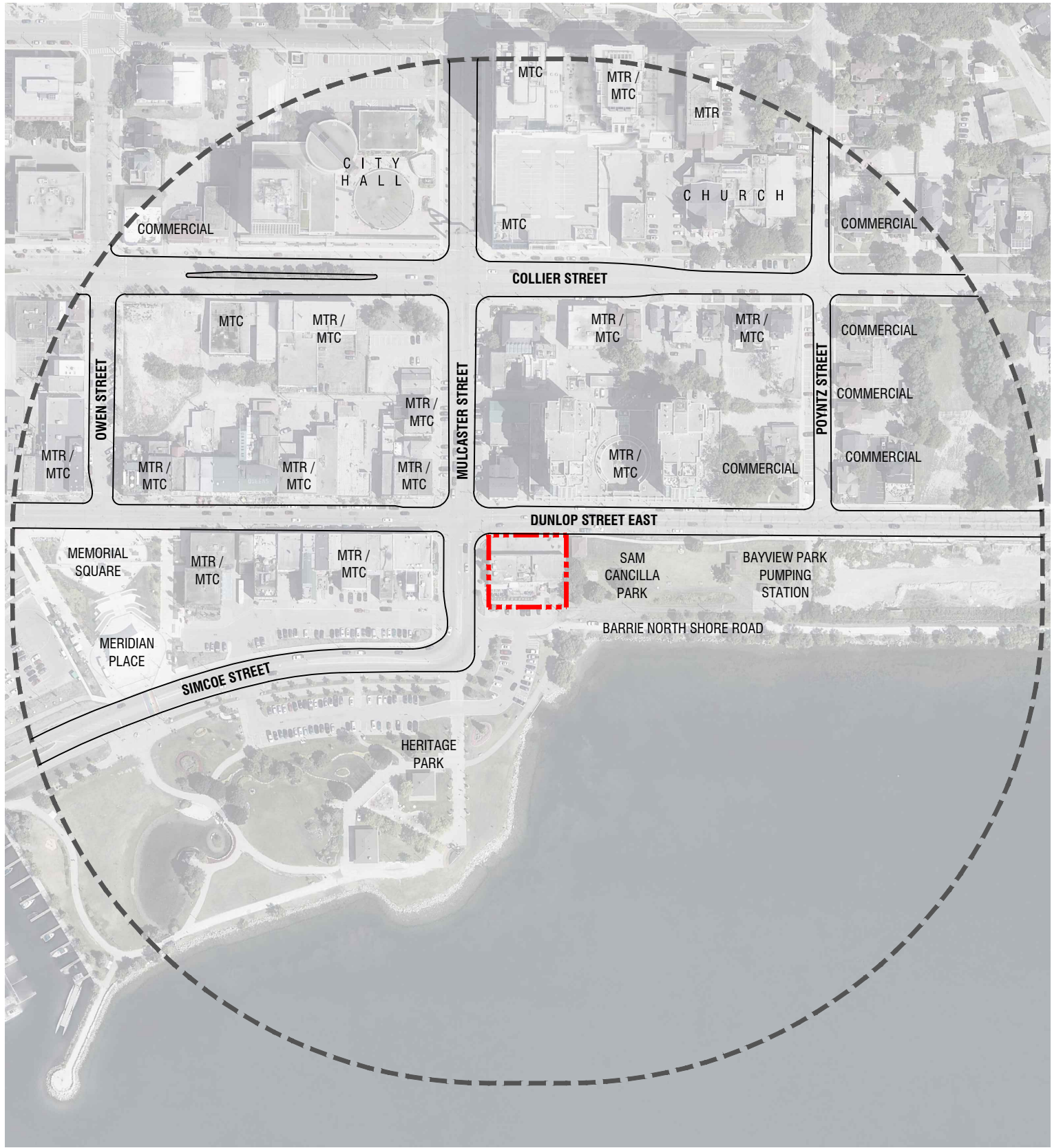
The scope of work for the Phase One ESA did not include: conducting any intrusive investigations (e.g., cutting exploratory holes in solid walls) or preparing detailed cost estimates associated with addressing any environmental issues identified during the Phase One ESA; disassembling any equipment or building features for further assessment [e.g., removing light ballast covers to check for polychlorinated biphenyls (PCBs), opening boilers to inspect for asbestos-containing materials (ACMs), etc.]; conducting a detailed intrusive investigation for mould, including in concealed areas (e.g., behind wallpaper, inside wall cavities, etc.); collecting any soil, groundwater, building material or air samples for laboratory analysis (e.g., asbestos or mould analysis); preparing a scaled Site layout drawing; an assessment of biological features or related aspects of the natural environment; or an assessment of permits or licenses that may be required for re-development of the Phase One Property. The Phase One ESA also did not include any review of Building or Property Condition Assessment reports, or any aspects of the building and/or property that would normally be included as part of that type of engineering review.

FIGURES



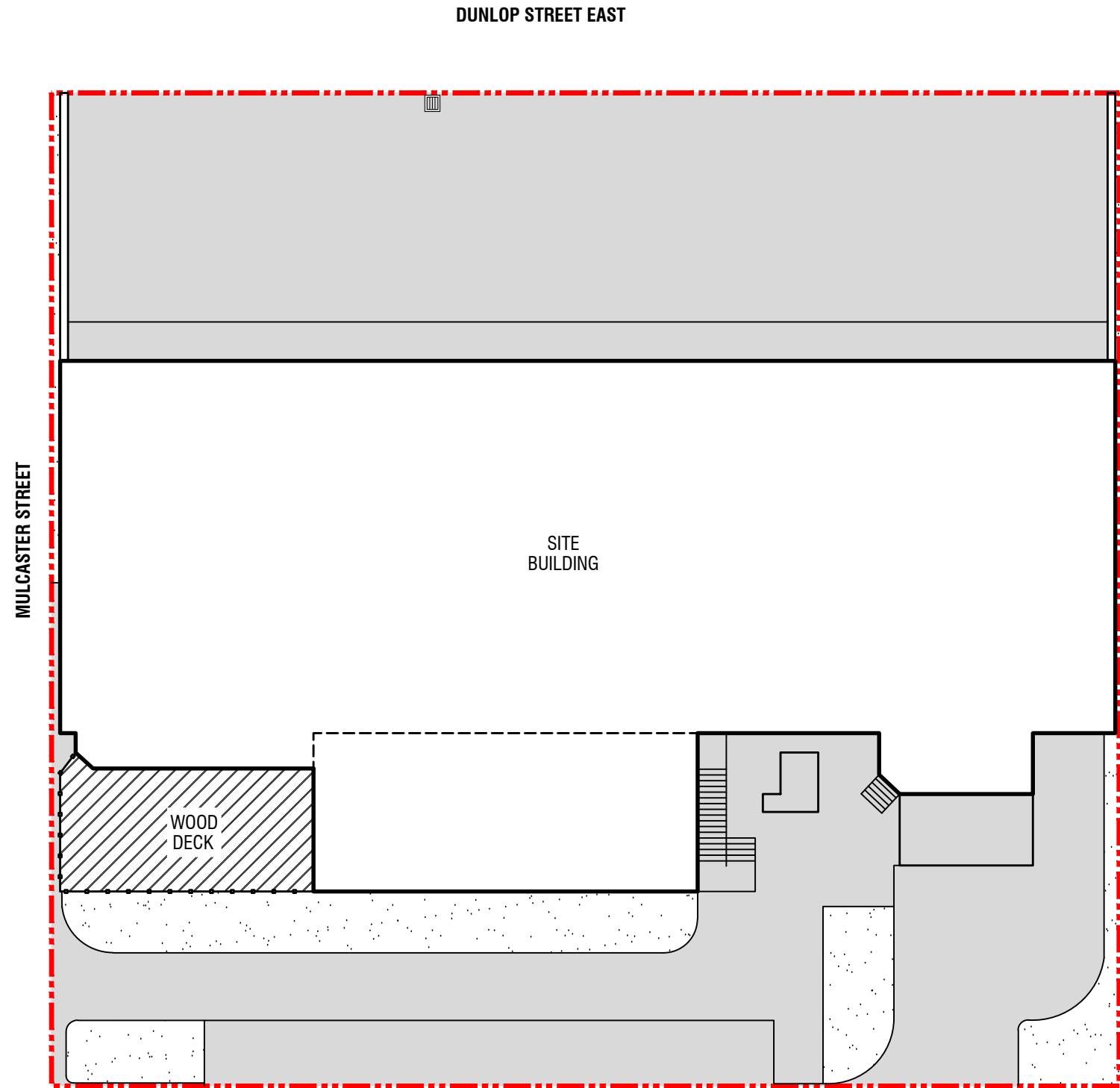
LEGEND:
 APPROXIMATE EXTENT OF
THE PHASE ONE PROPERTY





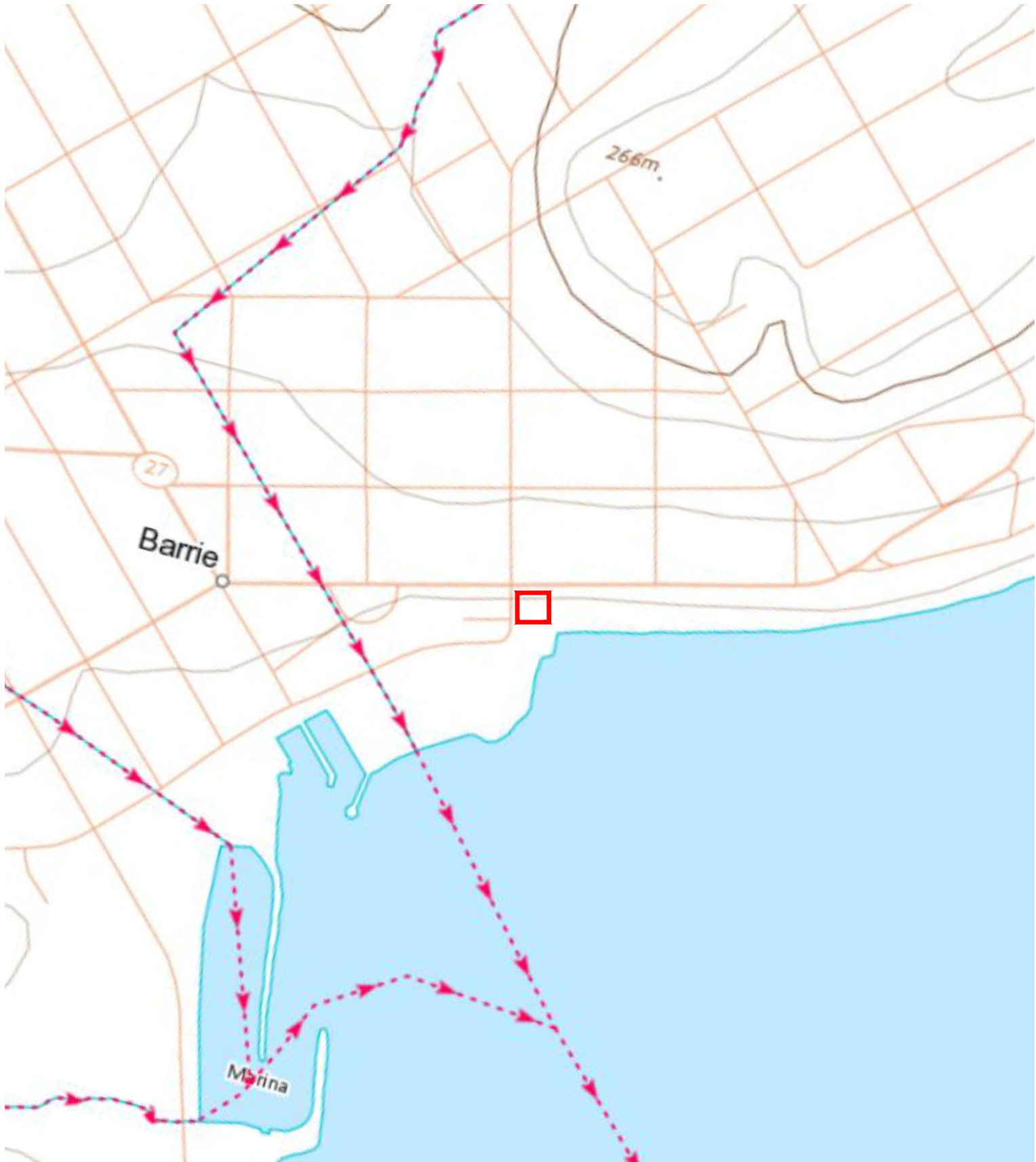
LEGEND:
- - - - - APPROXIMATE EXTENT OF THE PHASE ONE PROPERTY
- - - - - 250m AREA OF ASSESSMENT
MTC MULTI-TENANT COMMERCIAL
MTR MULTI-TENANT RESIDENTIAL





- LEGEND:**
- APPROXIMATE EXTENT OF THE PHASE ONE PROPERTY
 - CATCH BASIN
 - LANDSCAPED AREA
 - PAVED AREA





LEGEND:
— APPROXIMATE EXTENT OF
THE PHASE ONE PROPERTY



PCA TABLE	
PCA #	DESCRIPTIONS
#7	BOAT MANUFACTURING
#27	GARAGES AND MAINTENANCE AND REPAIR OF RAILCARS, MARINE VEHICLES AND AVIATION VEHICLES
#28	GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
#30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
#31	INK MANUFACTURING, PROCESSING AND BULK STORAGE
#34	METAL FABRICATION
#37	OPERATION OF DRY CLEANING EQUIPMENT (WHERE CHEMICALS ARE USED)
#39	PAINTS MANUFACTURING, PROCESSING AND BULK STORAGE
#44	PORT ACTIVITIES, INCLUDING OPERATION AND MAINTENANCE OF WHARVES AND DOCKS
#46	RAIL YARDS, TRACKS AND SPURS
#53	TANNERY
#55	TRANSFORMER MANUFACTURING, PROCESSING AND USE
#58	WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS
A	NOT APPLICABLE - SPILL
B	NOT APPLICABLE - ROAD SALT APPLICATION

LEGEND:

APPROXIMATE EXTENT OF THE PHASE ONE PROPERTY

250m AREA OF ASSESSMENT

MTC

MULTI-TENANT COMMERCIAL

MTR

MULTI-TENANT RESIDENTIAL

⓪

IDENTIFIED PCA CONTRIBUTING TO AN APEC AT THE SITE

⓪

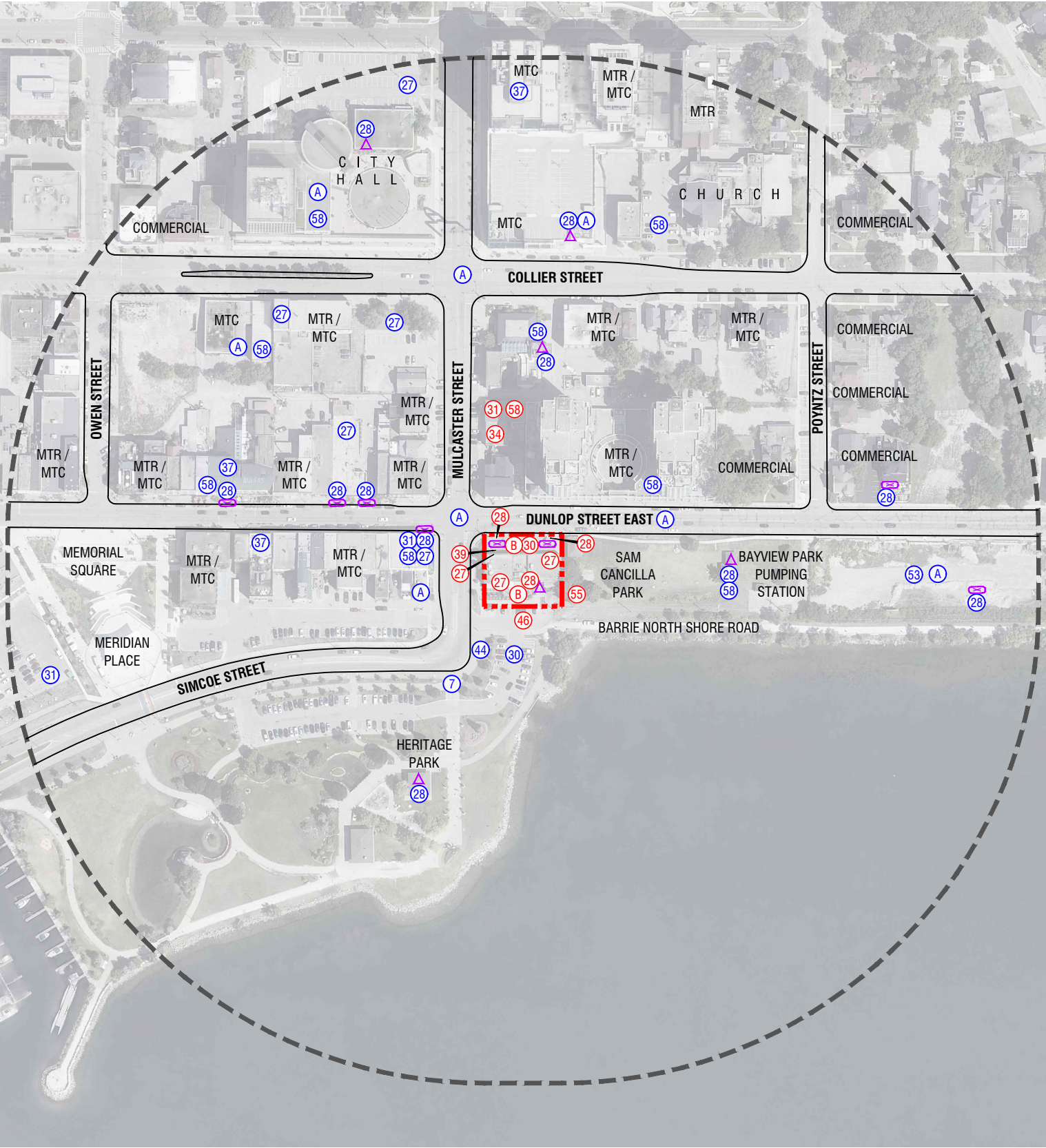
IDENTIFIED PCA NOT CONTRIBUTING TO AN APEC AT THE SITE

▲

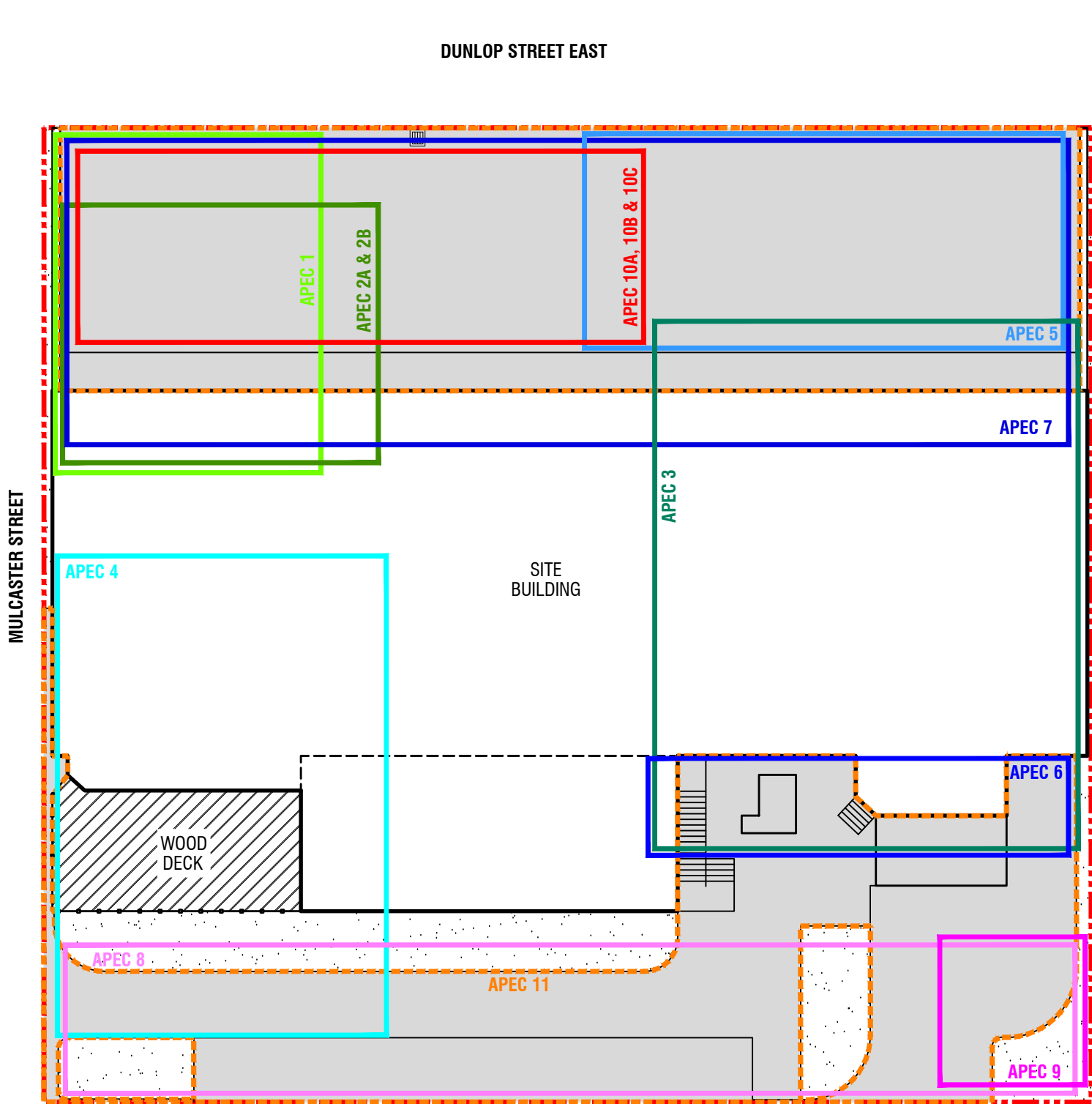
ABOVE GROUND STORAGE TANK

▬

UNDER GROUND STORAGE TANK



Report PCA # / APEC #	O. Reg. 153/04 PCA # and Description	Location	Description	Potential Media Impacted
1	#39 – Paints Manufacturing, Processing and Bulk Storage	On-Site PCA. APEC on the northwest side.	Former carriage paint shop	Soil, Groundwater
2A	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site PCA. APEC on the northwest side.	Former gasoline service station	Soil, Groundwater
2B	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site PCA. APEC on the northwest side.	Former automotive repair garage	Soil, Groundwater
3	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site PCA. APEC on the east side.	Former automotive repair garage	Soil, Groundwater
4	#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	On-Site PCA. APEC on the southwest side.	Former small engine repair garage	Soil, Groundwater
5	#28 - Gasoline and Associated Products Storage in Fixed Tanks	On-Site PCA. APEC on the northeast side.	Former gasoline service station	Soil, Groundwater
6	#28 – Gasoline and Associated Products Storage in Fixed Tanks	On-Site PCA. APEC on the southeast side.	Former heating oil AST	Soil
7	#30 – Importation of Fill Material of Unknown Quality	On-Site PCA. APEC on the north side.	Presence of fill of unknown quality	Soil
8	#46 - Rail Yards, Tracks and Spurs	Off-Site PCA. APEC on south side.	Former rail spur and tracks to the south	Soil
9	#55 - Transformer Manufacturing, Processing and Use	Off-Site PCA. APEC on southeast side.	Pad-mounted transformer to the southwest	Soil
10A	#34 – Metal Fabrication	Off-Site PCA. APEC on north side.	Former machine shop to the north	Groundwater
10B	#31 - Ink Manufacturing, Processing and Bulk Storage	Off-Site PCA. APEC on north side.	Former commercial printing service and associated hazardous waste generation	Groundwater
10C	#58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Off-Site PCA. APEC on north side.		Groundwater
11	Not Applicable – Road Salt Application	On-Site PCA. APEC on exterior areas.	Road salt may have been applied to exterior paved areas	Not Applicable



LEGEND:

- APPROXIMATE EXTENT OF THE PHASE ONE PROPERTY
- CATCH BASIN
- LANDSCAPED AREA
- PAVED AREA



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DRAWN:
B. CALDERONE
CHECKED:
N. WRIGHT
DATE:
APRIL 2024

CLIENT:
DUNLOP DEVELOPMENTS (BARRIE) INC.
SITE ADDRESS:
**149-153 DUNLOP ST
EAST, BARRIE, ONTARIO**

REPORT NAME:
**PHASE ONE
ENVIRONMENTAL
SITE ASSESSMENT**

FIGURE NAME:
**PHASE ONE CONCEPTUAL SITE
MODEL – EXPANDED VIEW**
PROJECT No:
20-0052.04
FIGURE No:
6

APPENDIX A

Photographs

PHOTOGRAPHS



Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



PHOTOGRAPHS

Photograph No. 3	
Date Taken: August 18, 2023	
Description: South side of the Phase One Property.	
Looking Towards: East	


Photograph No. 4	
Date Taken: August 18, 2023	
Description: Southeast portion of the Phase One Property.	
Looking Towards: Northwest	


Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



PHOTOGRAPHS

Photograph No. 5	
Date Taken: August 18, 2023	
Description: East boundary of the Phase One Property.	
Looking Towards: South	


Photograph No. 6	
Date Taken: August 18, 2023	
Description: West boundary of the Phase One Property.	
Looking Towards: North	

Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



PHOTOGRAPHS

Photograph No. 7	
Date Taken: August 18, 2023	
Description: The unit occupied by Late Apex Simulators undergoing renovations.	
Looking Towards: N/A	

Photograph No. 8	
Date Taken: August 18, 2023	
Description: The unit occupied by Endo undergoing renovations.	
Looking Towards: N/A	

Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



PHOTOGRAPHS

Photograph No. 9	
Date Taken: August 18, 2023	
Description: The unit to be occupied by a restaurant undergoing renovations.	
Looking Towards: N/A	

Photograph No. 10	
Date Taken: August 18, 2023	
Description: The kitchen area in the restaurant unit.	
Looking Towards: N/A	


Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



PHOTOGRAPHS

Photograph No. 11	
Date Taken: August 18, 2023	
Description: The basement on the west side of the building and accessed from the restaurant unit.	
Looking Towards: N/A	


Photograph No. 12	
Date Taken: August 18, 2023	
Description: Dunlop Street East followed by the commercial and residential properties north of the Phase One Property. The intersection of Dunlop Street East and Mulcaster Street is in the background.	
Looking Towards: Northwest	


Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



PHOTOGRAPHS

Photograph No. 13		
Date Taken: August 18, 2023		
Description: Looking along Mulcaster Street located west of the Phase One Property. Heritage Park, located south of the Phase One Property, is in the background.		
Looking Towards: South		


Photograph No. 14		
Date Taken: August 18, 2023		
Description: The municipal parking lot and Kempenfelt Bay (Lake Simcoe) south of the Phase One Property.		
Looking Towards: Southeast		


Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



PHOTOGRAPHS

Photograph No. 15	
Date Taken: August 18, 2023	
Description: Sam Cancilla Park immediately east of the Phase One Property.	
Looking Towards: Northeast	

Photograph No. 16	
Date Taken: August 18, 2023	
Description: Mulcaster Street followed by the mixed use commercial and residential properties west of the Phase One Property.	
Looking Towards: Northwest	

Site Address: 149-153 Dunlop Street East, Barrie, Ontario

Project No.: 20-0052.04



APPENDIX B

Plan of Survey

PLAN OF SURVEY OF
PART OF DUNLOP STREET
(STOPPED UP AND CLOSED BY
BY-LAW 2001-191, INST. No. LT507517)
AND PART OF WATER LOTS LOTS 17
AND 18 (SOUTH SIDE OF DUNLOP STREET),
REGISTERED PLAN 2
CITY OF BARRIE
COUNTY OF SIMCOE

SCALE 1:250
10m 5m 0 10m 20metres

R-PE SURVEYING LTD., O.L.S.

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES
AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
- THE SURVEY WAS COMPLETED ON THE 31st DAY OF MAY, 2023

DATE JUNE 1st, 2023

C. P. EDWARD
ONTARIO LAND SURVEYOR
THIS PLAN OF SURVEY RELATES TO AOLS
PLAN SUBMISSION FORM NUMBER 2209434.

I REQUIRE THIS PLAN TO BE DEPOSITED
UNDER THE LAND TITLES ACT.

DATE JUNE 1st, 2023

C. P. EDWARD, O.L.S.

PLAN 51R-44261

RECEIVED AND DEPOSITED

DATE Sept. 12, 2023

REPRESENTATIVE FOR LAND REGISTRAR FOR
THE LAND TITLES DIVISION OF SIMCOE (No.51)

SCHEDULE

PART	LOT/STREET	REGISTERED PLAN	P.I.N.
1	PART OF WATER LOTS 17 AND 18 (SOUTH SIDE OF DUNLOP STREET) AND PART OF DUNLOP STREET (STOPPED UP AND CLOSED BY BY-LAW 2001-191, INST. No. LT507517)	2	ALL OF 58795-0106

NOTES

- DENOTES MONUMENT SET
- DENOTES MONUMENT FOUND
- IB DENOTES IRON BAR
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- CP DENOTES CONCRETE PIN
- P.I.N. DENOTES PROPERTY IDENTIFIER NUMBER
- PL1 DENOTES PLAN 51R-32085
- PL2 DENOTES PLAN 51R-28485
- (1225) DENOTES RAIKES SURVEYING LTD., O.L.S.
- (1841) DENOTES PETER RAIKES, O.L.S.
- ORP DENOTES OBSERVED REFERENCE POINT
- W- DENOTES OVERHEAD WIRE
- UP DENOTES UTILITY POLE

INTEGRATION NOTE

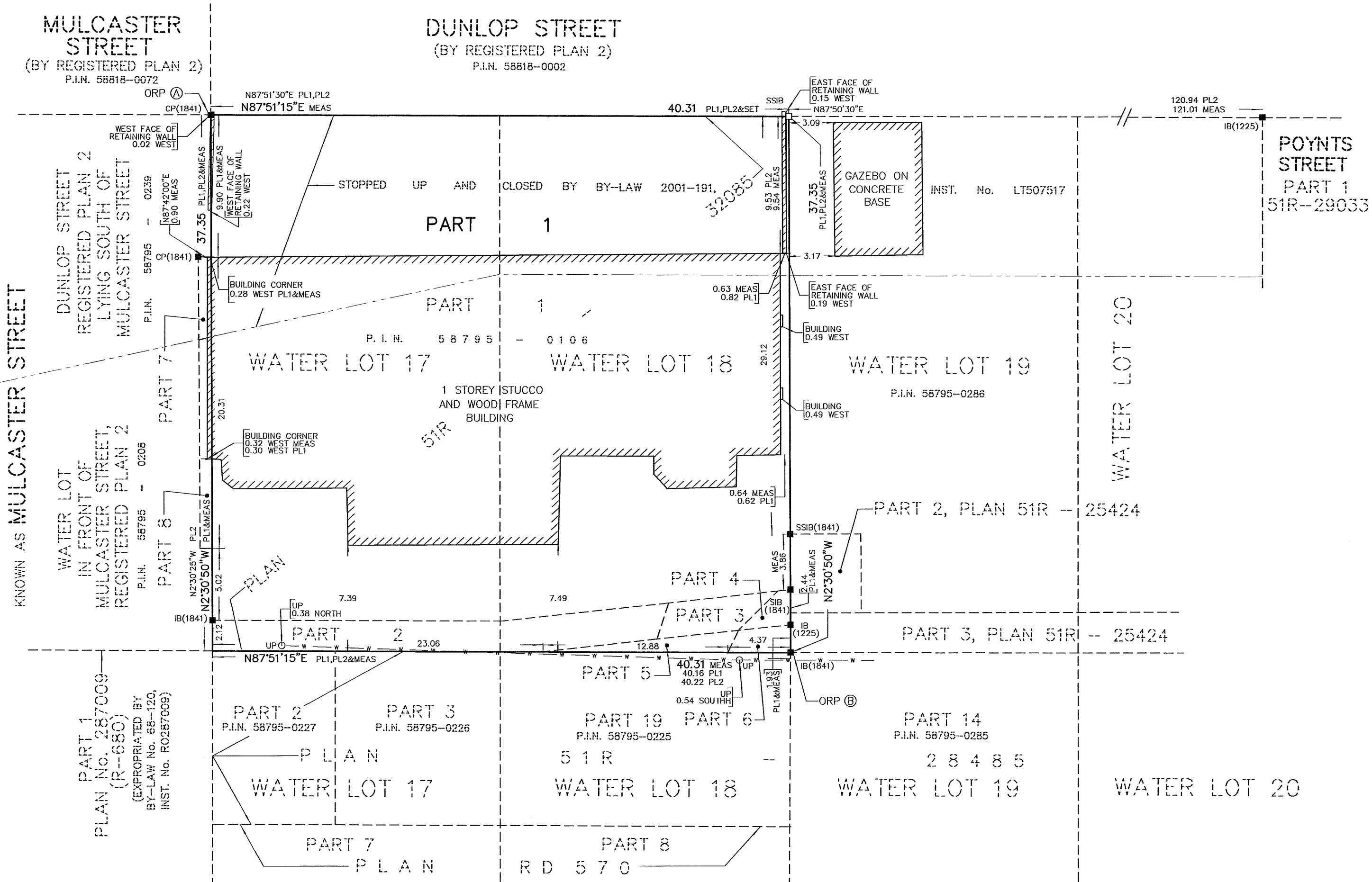
BEARINGS ARE GRID, UTM, NAD83 (CSRS:CBNV6:2010.0), DERIVED FROM OBSERVED REFERENCE POINTS (A) AND (B) USING CANNET REAL TIME NETWORK (RTN) No. 20120110003 (NORTHING: 4910049.14, EASTING: 606039.36).

COORDINATES ARE UTM ZONE 17, NAD83 (CSRS) (CBNV6-2010.0), TO URBAN ACCURACY PER SEC. 14 (2) OF O.REG. 216/10, AND CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

POINT	NORTHING	EASTING
ORP (A)	4915946.51	604717.88
ORP (B)	4915910.73	604759.80

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999740.

rpe R-PE SURVEYING LTD.
ONTARIO LAND SURVEYORS
643 Chrislea Road, Suite 7
Woodbridge, Ontario L4L 8A3
Tel.(416)635-5000 Fax (416)635-5001
Tel.(905)264-0881 Fax (905)264-2099
Website: www.r-pe.ca
DRAWN: A.Q. CHECKED: C.P.E.
JOB No. 20-283 CAD FILE No. 20283R01



APPENDIX C

Environmental Risk Information Services Ltd. (ERIS) Report



DATABASE REPORT

Project Property: 20-0052.04
149, 151 and 153 Dunlop Street East and 5
Mulcaster Street
Barrie ON L4M 1B2

Project No:

Report Type: RSC Report (Urban)

Order No: 23081500142

Requested by: Watters Environmental Group Inc.

Date Completed: August 18, 2023

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: 20-0052.04
149, 151 and 153 Dunlop Street East and 5 Mulcaster Street Barrie ON L4M 1B2

Project No:

Order Information:

Order No: 23081500142
Date Requested: August 15, 2023
Requested by: Watters Environmental Group Inc.
Report Type: RSC Report (Urban)

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)
Topographic Map RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	8	8
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	2	2
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	2	2
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	2	2
EASR	Environmental Activity and Sector Registry	Y	0	3	3
EBR	Environmental Registry	Y	0	2	2
ECA	Environmental Compliance Approval	Y	0	25	25
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	56	58
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	81	81
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	3	3
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	1	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	1	1
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	4	4
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	3	3
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	7	7
SPL	Ontario Spills	Y	3	35	38
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	2	62	64
Total:			7	300	307

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	EHS		149-153 DUNLOP ST E BARRIE ON L4M 1B2	N/0.0	-0.24	<u>64</u>
<u>2</u>	EHS		149 Dunlop St E Barrie ON L4M1B2	WNW/0.0	0.00	<u>64</u>
<u>3</u>	WWIS		ON <i>Well ID:</i> 5700288	E/0.0	-0.24	<u>64</u>
<u>4</u>	SPL	Hooters	5 Mulcaster St Barrie ON	WSW/0.0	0.00	<u>71</u>
<u>4</u>	SPL	The Corporation of the City of Barrie	5 Mulcaster St Barrie ON L4M 3L9	WSW/0.0	0.00	<u>72</u>
<u>4</u>	SPL		5 Mulcaster Street Barrie ON	WSW/0.0	0.00	<u>72</u>
<u>5</u>	WWIS		143 DUNLOP ST. E Barrie ON <i>Well ID:</i> 7124832	SE/0.0	-0.24	<u>73</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	GEN	CITY OF BARRIE	155 DUNLOP STREET WEST BARRIE ON L4M 4T5	ENE/1.3	1.39	<u>76</u>
<u>6</u>	EHS		155 Dunlop Street East Barrie ON L4M 1B2	ENE/1.3	1.39	<u>77</u>
<u>7</u>	WWIS		ON Well ID: 7367322	NW/4.9	2.44	<u>77</u>
<u>8</u>	SPL	The Corporation of the City of Barrie	Mulcastor & Dunlop Barrie ON	WNW/17.0	3.17	<u>78</u>
<u>9</u>	EHS		130 Dunlop St. E. Barrie ON L4M 1B1	NNW/21.9	2.44	<u>79</u>
<u>10</u>	EHS		140 Dunlop Street East Barrie ON L4M 6H1	NE/26.7	1.39	<u>79</u>
<u>10</u>	EHS		140 Dunlop Street East Barrie ON L4M 6H1	NE/26.7	1.39	<u>79</u>
<u>11</u>	CA	P.U.C. BARRIE	LAKESHORE DR./MULCASTER ST. BARRIE CITY ON	SW/27.1	-1.86	<u>79</u>
<u>12</u>	EHS		143, 145, 147 Dunlop St. East Barrie ON L4M1A7	WNW/30.5	2.39	<u>80</u>
<u>13</u>	EHS		140 Dunlop Street East Barrie ON L4M 6H9	NE/31.9	4.41	<u>80</u>
<u>14</u>	SPL		147 Dunlop Street East. Barrie ON L4M 1A6	W/34.0	2.39	<u>80</u>
<u>15</u>	EHS		149, 155, 157, 185, and 205 Dunlop Street East and 9 Lakeshore Drive Barrie ON	ENE/37.1	1.39	<u>81</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	SCT	GAGE MARKING PRODUCTS INC.	143 DUNLOP ST E BARRIE ON L4M 1A6	W/41.9	2.39	81
16	GEN	GAGE MARKING PRODUCTS INC.	143 DUNLOP STREET EAST BARRIE ON L4M 1A6	W/41.9	2.39	81
17	EHS		143-147 Dunlop Street East Barrie ON L4M 1A6	W/42.6	-0.02	82
18	EHS		140 Dunlop Street East Barrie ON L4M 6H1	NNE/44.8	4.41	82
19	WWIS		79 Collier Street lot 24 con 4 Barrie ON Well ID: 7400491	NNW/51.9	5.07	82
20	EHS		17 Mulcaster St Barrie Barrie ON L4M3M2	NNW/53.3	4.56	85
21	SCT	SPRINT PRINTING	17B MULCASTER ST UNIT B BARRIE ON L4M 3M2	NNW/53.3	4.56	85
21	SCT	SPRINT PRINTING	17 B MULCASTER ST BARRIE ON L4M 3M2	NNW/53.3	4.56	85
21	EHS		17 Mulcaster St. Barrie ON L4M 3M2	NNW/53.3	4.56	86
21	GEN	SPRINT PRINTING 34-674	17B MULCASTER STREET BARRIE ON L4M 3M2	NNW/53.3	4.56	86
21	GEN	SPRINT PRINTING AND GRAPHICS	17B MULCASTER STREET BARRIE ON L4M 3M2	NNW/53.3	4.56	86
21	GEN	SPRINT P(OUT OF BUSINESS) ICS	17B MULCASTER STREET BARRIE ON L4M 3M2	NNW/53.3	4.56	87
21	SPL	Akira Sushi<UNOFFICIAL>	17 Mulcaster St Barrie ON L4M 3M2	NNW/53.3	4.56	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	EHS		24 Mulcaster St Barrie ON L4M3M1	NW/72.5	7.76	<u>88</u>
<u>22</u>	SPL	Enbridge Gas Distribution Inc.	24 Mulcaster Street Barrie ON	NW/72.5	7.76	<u>88</u>
<u>23</u>	SPL		Mulcaster, between Collier and Dunlop Barrie ON	NNW/72.8	7.73	<u>89</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	Tiffin and Cross Street Barrie ON L4M 4Z2	NNE/75.5	7.70	<u>89</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	Rawson Avenue Barrie ON L4M 4Z2	NNE/75.5	7.70	<u>90</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	Anne Street South, Essa Road, Burton Avenue, Milburn Street and Lakeshore Dr Barrie ON L4M 4T5	NNE/75.5	7.70	<u>90</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	Anne Street, Cundles Road West, Kozlov Street, Heather Street, Bayfield Rd Barrie ON L4M 4T5	NNE/75.5	7.70	<u>90</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	Rawson Avenue Barrie ON L4M 4Z2	NNE/75.5	7.70	<u>90</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	32 Perry Street to 209 Dunlop Street West Barrie ON L4M 4Z2	NNE/75.5	7.70	<u>91</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	Simcoe Street, Lakeshore Drive, Victoria Street Barrie ON L4M 4Z2	NNE/75.5	7.70	<u>91</u>
<u>24</u>	ECA	The Corporation of the City of Barrie	Letitia St Barrie ON L4M 4T5	NNE/75.5	7.70	<u>91</u>
<u>25</u>	SPL		on Mulcaster between Collier and Dunlop Barrie ON	NNW/79.7	7.73	<u>92</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	GEN	MURRAY MECHANICAL SYSTEMS LTD.	150 DUNLOP ST. EAST BARRIE ON L4M 6H1	NE/80.1	7.76	92
26	SPL		150 Dunlop Street East Barrie ON	NE/80.1	7.76	93
27	EHS		36 Mulcaster St Barrie ON L4M3M1	NW/83.6	7.76	93
28	GEN	PARA-MED HEALTH SERVICES 31-828	110 DUNLOP ST.E., SUITE 205 BARRIE ON L4M 1A5	WNW/88.0	1.36	94
28	ECA	NuComm Marketing Inc.	110 Dunlop St Barrie ON L2R 7G1	WNW/88.0	1.36	94
29	CA		157 Dunlop St. & Part of Water Lot 16 in Front of Lot No. 16, Located on Lakeshore Drive Barrie ON	E/88.3	1.39	94
29	GEN	The City of Barrie	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	95
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	95
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON	E/88.3	1.39	95
29	ECA	The Corporation of the City of Barrie	157 Dunlop St. & Part of Water Lot 16 Barrie ON L4M 4T5	E/88.3	1.39	96
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	96
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	96
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	97

<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>
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	97
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	97
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	98
29	GEN	THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	E/88.3	1.39	98
30	SCT	Rainbow Makers Stained Glass	123 Dunlop St E Barrie ON L4M 1A6	W/88.7	1.36	98
30	SCT	Rainbow Makers Stained Glass I	123 Dunlop St E Barrie ON L4M 1A6	W/88.7	1.36	99
31	ECA	CORPORATION OF THE CITY OF BARRIE	ON	SSW/89.8	-6.05	99
32	CA	MacLaren Art Centre	37 Mulcaster Street Barrie ON L4M 3M2	NNW/91.8	10.42	99
32	GEN	MacLaren Art Centre	37 Mulcaster Street Barrie ON L4M 3M2	NNW/91.8	10.42	99
32	ECA	The Corporation of the City of Barrie	37 Mulcaster Street Barrie ON L4M 4T5	NNW/91.8	10.42	100
32	GEN	City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	NNW/91.8	10.42	100
32	GEN	City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	NNW/91.8	10.42	100
32	GEN	City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	NNW/91.8	10.42	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>32</u>	GEN	City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	NNW/91.8	10.42	<u>101</u>
<u>33</u>	EHS		110 Dunlop Street East Barrie ON L4M 1A5	WNW/92.4	4.09	<u>102</u>
<u>34</u>	EHS		119 Dunlop Street East Barrie ON L4M 1A6	W/94.8	-0.27	<u>102</u>
<u>34</u>	EHS		119 Dunlop Street East Barrie ON L4M 1A6	W/94.8	-0.27	<u>102</u>
<u>35</u>	CA	The Corporation of the City of Barrie	No. 9 Simcoe Street, 89-141 Dunlop Street East Registered Plan 51R-35398 Barrie ON	W/96.1	1.39	<u>102</u>
<u>36</u>	WWIS		79 Collier Street lot 24 con 4 Barrie ON Well ID: 7400492	NW/97.0	7.71	<u>102</u>
<u>37</u>	WWIS		36 MULCASTER ST Barrie ON Well ID: 7342318	NW/97.1	7.71	<u>105</u>
<u>38</u>	WWIS		ON Well ID: 5700236	ENE/97.4	4.12	<u>109</u>
<u>39</u>	WWIS		36 MULCASTER ST Barrie ON Well ID: 7342317	NW/100.2	9.39	<u>112</u>
<u>40</u>	WWIS		36 MULCASTER ST Barrie ON Well ID: 7342315	NW/100.4	7.71	<u>115</u>
<u>41</u>	EHS		156 & 158 Dunlop Street East Barrie ON	ENE/101.6	4.12	<u>118</u>
<u>41</u>	EHS		156 And 158 Dunlop Street Barrie ON	ENE/101.6	4.12	<u>119</u>
<u>42</u>	WWIS		ON	SW/101.6	-5.94	<u>119</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5718640			
43	WWIS		158 Dunlop Street lot 24 con 4 Barrie ON Well ID: 7375953	E/106.0	1.39	126
44	WWIS		79 Collier Street lot 24 con 4 Barrie ON Well ID: 7400494	NNW/107.0	9.39	130
45	WWIS		36 MULCASTER ST Barrie ON Well ID: 7342319	NW/107.5	9.42	132
46	WWIS		lot 25 con 4 ON Well ID: 5727318	SW/110.3	-7.33	136
47	WWIS		ON Well ID: 5719264	WSW/110.7	-3.61	141
48	WWIS		lot 24 con 4 ON Well ID: 7367684	NNW/111.1	9.39	146
49	WWIS		lot 25 con 4 ON Well ID: 5727319	SW/111.8	-6.44	147
50	WWIS		79 Collier Street lot 24 con 4 Barrie ON Well ID: 7400493	NW/112.6	9.42	153
51	HINC		100 DUNLOP STREET EAST BARRIE ON L4M 1A4	WNW/114.5	4.11	156
52	EHS		158 Dunlop Street East Barrie ON L4M 1B1	ENE/114.7	4.12	156
53	WWIS		ON Well ID: 5700237	ENE/115.6	4.12	156
54	WWIS		ON Well ID: 5735507	ESE/116.3	-6.61	160
55	EHS		89 Collier Street Barrie ON L4M 1H2	NNE/116.6	12.03	161

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>55</u>	EHS		89 Collier St Barrie ON L4M1H2	NNE/116.6	12.03	<u>162</u>
<u>56</u>	SCT	Flying Monkeys Craft Brewery	107 Dunlop St E Barrie ON L4M 1A6	W/116.8	1.39	<u>162</u>
<u>56</u>	EBR	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery ON	W/116.8	1.39	<u>162</u>
<u>56</u>	ECA	The Robert Simpson Brewing Company Limited	operating as Flying Monkeys Craft Brewery 107 Dunlop Street East Barrie ON	W/116.8	1.39	<u>162</u>
<u>56</u>	SPL	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop Street East Barrie ON	W/116.8	1.39	<u>163</u>
<u>56</u>	ECA	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	W/116.8	1.39	<u>164</u>
<u>56</u>	SPL	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	W/116.8	1.39	<u>164</u>
<u>56</u>	SPL	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	W/116.8	1.39	<u>165</u>
<u>56</u>	SPL		107 Dunlop St East Barrie ON	W/116.8	1.39	<u>165</u>
<u>56</u>	SPL	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	W/116.8	1.39	<u>166</u>
<u>56</u>	SPL	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	W/116.8	1.39	<u>167</u>
<u>56</u>	SPL	Flying Monkeys Craft Brewery<UNOFFICIAL>	107 Dunlop St E Barrie ON L4M 1A6	W/116.8	1.39	<u>167</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>57</u>	WWIS		lot 24 con 4 ON Well ID: 7367685	NW/118.6	9.42	<u>168</u>
<u>58</u>	WWIS		36 MULCASTER ST Barrie ON Well ID: 7342316	NW/118.9	9.42	<u>169</u>
<u>59</u>	WWIS		ON Well ID: 5700262	E/121.3	1.39	<u>173</u>
<u>59</u>	WWIS		ON Well ID: 5735508	E/121.3	1.39	<u>176</u>
<u>60</u>	WWIS		79 Collier Street lot 24 con 4 Barrie ON Well ID: 7400495	NW/124.3	9.42	<u>178</u>
<u>61</u>	ECA	CORPORATION OF THE CITY OF BARRIE	ON	SW/131.6	-6.44	<u>180</u>
<u>62</u>	WWIS		185 DUNLOP ST E Barrie ON Well ID: 7230454	E/132.6	1.39	<u>181</u>
<u>63</u>	SPL	CONSTRUCTION COMPANY	CORNER OF MULCASTER AND COLLIER MOTOR VEHICLE (OPERATING FLUID) BARRIE CITY ON	NNW/136.6	10.95	<u>183</u>
<u>63</u>	SPL		Collier St. and Mulcaster St. Barrie ON	NNW/136.6	10.95	<u>184</u>
<u>64</u>	WWIS		ON Well ID: 5727877	SW/138.4	-6.44	<u>185</u>
<u>65</u>	GEN	Altima Barrie Dental Centre	75 collier st Barrie ON l4m 1g7	NW/140.5	9.95	<u>191</u>
<u>65</u>	GEN	Altima Barrie Dental Centre	75 collier st Barrie ON l4m 1g7	NW/140.5	9.95	<u>192</u>
<u>65</u>	GEN	Altima Barrie Dental Centre	75 collier st Barrie ON l4m 1g7	NW/140.5	9.95	<u>192</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>65</u>	GEN	Altima Dental Services Ontario Inc.	75 collier st Barrie ON l4m 1g7	NW/140.5	9.95	<u>193</u>
<u>65</u>	GEN	Altima Dental Services Ontario Inc.	75 collier st Barrie ON l4m 1g7	NW/140.5	9.95	<u>193</u>
<u>65</u>	GEN	Altima Dental Services Ontario Inc.	75 collier st Barrie ON l4m 1g7	NW/140.5	9.95	<u>193</u>
<u>66</u>	GEN	Altima Barrie Dental Centre	75 collier st Barrie ON	NW/140.5	9.95	<u>194</u>
<u>66</u>	GEN	Altima Barrie Dental Centre	75 collier st Barrie ON	NW/140.5	9.95	<u>194</u>
<u>67</u>	EHS		111 Collier Street Barrie ON L4M 1H2	NE/142.8	11.88	<u>195</u>
<u>68</u>	WWIS		185 DUNLOP STREET EA Barrie ON Well ID: 7204528	E/145.6	-0.75	<u>195</u>
<u>69</u>	GEN	GAGE (OUT OF BUS) 16-329	84 DUNLOP ST.E. BARRIE ON L4M 1A4	W/146.0	1.39	<u>198</u>
<u>70</u>	WWIS		185 Dunlop Street E. Barrie ON Well ID: 7340017	E/146.3	-0.75	<u>199</u>
<u>71</u>	WWIS		185 DUNLOP STREET E Barrie ON Well ID: 7204527	E/146.6	-0.75	<u>200</u>
<u>72</u>	SPL		82 Dunlop St East (Alley behind the pub) Barrie ON	W/152.0	1.39	<u>203</u>
<u>73</u>	EHS		63 Collier St Barrie ON L4M1G7	WNW/156.0	8.09	<u>204</u>
<u>74</u>	EHS		80 Dunlop St E Barrie ON L4M1A4	W/156.7	3.91	<u>204</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>75</u>	WWIS		ON Well ID: 5700235	ENE/157.1	3.88	<u>204</u>
<u>76</u>	EHS		80 Dunlop Street East Barrie ON L4M 1A4	WNW/160.6	3.91	<u>209</u>
<u>76</u>	EHS		80 Dunlop Street East Barrie ON L4M 1A4	WNW/160.6	3.91	<u>209</u>
<u>77</u>	SCT	Selmar Dental Industries	65 Collier St Barrie ON L4M 1G7	NW/160.9	9.78	<u>209</u>
<u>78</u>	WWIS		185 DUNLOP ST E Barrie ON Well ID: 7230455	ENE/161.7	6.48	<u>209</u>
<u>79</u>	WWIS		185 DUMPLOP STREET EAST Barrie ON Well ID: 7204526	E/161.7	1.39	<u>212</u>
<u>80</u>	WWIS		17 Poyntz Street lot 24 con 4 Barrie ON Well ID: 7375954	ENE/162.5	9.39	<u>215</u>
<u>81</u>	WWIS		185 DUNLOP ST E Barrie ON Well ID: 7204525	E/162.8	1.39	<u>218</u>
<u>82</u>	WWIS		ON Well ID: 7177202	E/167.6	-0.19	<u>221</u>
<u>83</u>	SPL	The Corporation of the City of Barrie	5 Simcoe Street Barrie ON	WSW/168.4	-5.30	<u>222</u>
<u>83</u>	SPL	The Corporation of the City of Barrie	5 Simcoe Street Barrie ON	WSW/168.4	-5.30	<u>223</u>
<u>83</u>	ECA	The Corporation of the City of Barrie	5 Simcoe Street City of Barrie ON	WSW/168.4	-5.30	<u>223</u>
<u>83</u>	ECA	The Corporation of the City of Barrie	5 Simcoe St Barrie ON L4M 4T5	WSW/168.4	-5.30	<u>224</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>83</u>	EASR	CORPORATION OF THE CITY OF BARRIE	5 Simcoe ST Barrie ON L4M 4T5	WSW/168.4	-5.30	<u>224</u>
<u>83</u>	SPL	The Corporation of the City of Barrie	5 Simcoe Street Barrie ON	WSW/168.4	-5.30	<u>224</u>
<u>84</u>	EASR	NORTHERN LIGHTS ENTERPRISE INC.	185 Dunlop Street East Barrie ON L4M 1B2	E/170.5	1.39	<u>225</u>
<u>84</u>	GEN	Northern Lights Enterprise Inc.	185 Dunlop St. East Barrie ON L4M 1B2	E/170.5	1.39	<u>225</u>
<u>85</u>	EHS		17 Poyntz St Barrie ON L4M3N6	ENE/170.8	8.61	<u>226</u>
<u>86</u>	EHS		17 Poyntz Street Barrie ON L4M 3N6	ENE/171.4	8.61	<u>226</u>
<u>86</u>	EHS		17 Poyntz Street Barrie ON L4M 3N6	ENE/171.4	8.61	<u>226</u>
<u>87</u>	EHS		70 & 74 Dunlop Street East Barrie ON	W/172.7	2.72	<u>226</u>
<u>88</u>	CFOT	KRUAWAN SIMANURAK	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	E/172.8	4.07	<u>227</u>
<u>88</u>	CFOT	ERKKI LAAKKONEN	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	E/172.8	4.07	<u>227</u>
<u>88</u>	SPL	Enbridge Gas Distribution Inc.	168 Dunlop St. E Barrie ON	E/172.8	4.07	<u>227</u>
<u>88</u>	DTNK	ERKKI LAAKKONEN	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	E/172.8	4.07	<u>228</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>88</u>	DTNK	KRUAWAN SIMANURAK	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	E/172.8	4.07	<u>229</u>
<u>88</u>	PINC	MACALLEN CONTRACTORS	168 DUNLOP ST E,,BARRIE,ON,L4M 1B3, CA ON	E/172.8	4.07	<u>229</u>
<u>89</u>	EHS		168 Dunlop Street West Barrie ON L4N 1B2	ENE/175.3	4.07	<u>230</u>
<u>89</u>	EHS		168 Dunlop Street West Barrie ON L4N 1B2	ENE/175.3	4.07	<u>230</u>
<u>90</u>	GEN	BARRIE, CITY OF	ENGINEERING DEPT. BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	WNW/180.2	8.79	<u>230</u>
<u>90</u>	GEN	BARRIE, CITY OF 04-257	ENGINEERING DEPT. BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	WNW/180.2	8.79	<u>231</u>
<u>90</u>	GEN	BARRIE, CITY OF(OUT OF BUSINESS)	ENGINEERING DEPARTMENT BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	WNW/180.2	8.79	<u>231</u>
<u>91</u>	SPL	Mady Development Corporation	90 Collier St. Barrie ON	N/182.3	13.39	<u>231</u>
<u>91</u>	RSC	Mady Collier Centre Ltd.	90 COLLIER STREET, BARRIE, ONTARIO L4M 4S3 Barrie ON	N/182.3	13.39	<u>232</u>
<u>92</u>	SPL		55 Collier St Barrie ON	WNW/185.3	8.79	<u>233</u>
<u>93</u>	WWIS		9-23 OWEN STREET BARRIE ON Well ID: 7264495	WNW/185.3	4.64	<u>234</u>
<u>94</u>	WWIS		55 MULCASTER ST BARRIE ON Well ID: 7185113	N/185.7	13.39	<u>237</u>
<u>95</u>	GEN	Collier Street United Church Collier Street United Church	112 Collier Street Barrie ON L4M 1H3	NE/186.6	13.78	<u>240</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>96</u>	WWIS		129 Collier St Barrie ON Well ID: 7359537	ENE/190.0	4.41	<u>241</u>
<u>97</u>	WWIS		185 Dunlop Street E. Barrie ON Well ID: 7340016	E/191.9	1.39	<u>244</u>
<u>98</u>	WWIS		FRED GRANT ST BARRIE ON Well ID: 7301015	W/192.8	-2.25	<u>246</u>
<u>99</u>	EHS		9-17 And 21 Owen Street Barrie ON	WNW/193.1	4.50	<u>248</u>
<u>100</u>	WWIS		185 DUNLOP ST E Barrie ON Well ID: 7207029	E/194.0	1.39	<u>248</u>
<u>101</u>	WWIS		185 Dunlop Street E. Barrie ON Well ID: 7340015	E/194.3	-0.21	<u>251</u>
<u>102</u>	EHS		49 Collier Street Barrie ON L4M 1G7	WNW/194.3	4.64	<u>253</u>
<u>103</u>	EHS		47, 49, 51, 53 Collier St & 9, 21, 23, 25 Owen Street Barrie ON L4M 1G7	WNW/195.0	7.39	<u>253</u>
<u>103</u>	EHS		47, 49, 51, 53 Collier St & 9, 21, 23, 25 Owen Street Barrie ON L4M 1G7	WNW/195.0	7.39	<u>254</u>
<u>104</u>	WWIS		185 DUNCOP ST E Barrie ON Well ID: 7207028	E/195.1	1.39	<u>254</u>
<u>105</u>	WWIS		185 DUNLOP ST E Barrie ON Well ID: 7230453	E/196.3	-0.21	<u>256</u>
<u>106</u>	SPL	The Corporation of the City of Barrie	53 Collier St Barrie ON L4M 1G7	WNW/196.9	7.39	<u>259</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>107</u>	EBR	City of Barrie	Lands within the City of Barrie Barrie, ON L4M 4T5 Canada ON L4M 4T5	NW/202.5	10.34	<u>260</u>
<u>108</u>	WWIS		129 Collier St Barrie ON Well ID: 7359538	E/202.5	4.41	<u>260</u>
<u>109</u>	ORD	Allandale Community Development Corp.	70 Collier Street, Barrie CITY OF BARRIE ON	NW/202.5	10.34	<u>264</u>
<u>109</u>	GEN	CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON L4M 4Z2	NW/202.5	10.34	<u>264</u>
<u>109</u>	SPL	The Corporation of the City of Barrie	70 Collier Street Barrie ON	NW/202.5	10.34	<u>265</u>
<u>109</u>	CA	The Corporation of the City of Barrie	70 Collier St Barrie ON	NW/202.5	10.34	<u>266</u>
<u>109</u>	GEN	CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON	NW/202.5	10.34	<u>266</u>
<u>109</u>	GEN	CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON	NW/202.5	10.34	<u>267</u>
<u>109</u>	GEN	CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON	NW/202.5	10.34	<u>268</u>
<u>109</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON	NW/202.5	10.34	<u>269</u>
<u>109</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON	NW/202.5	10.34	<u>269</u>
<u>109</u>	ECA	The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	NW/202.5	10.34	<u>271</u>
<u>109</u>	ECA	The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide)	NW/202.5	10.34	<u>271</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Barrie ON L4M 4T5			
109	ECA	The Corporation of the City of Barrie	70 Collier St Barrie ON L4M 4T5	NW/202.5	10.34	271
109	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	NW/202.5	10.34	271
109	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	NW/202.5	10.34	272
109	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	NW/202.5	10.34	273
109	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	NW/202.5	10.34	274
109	ECA	The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	NW/202.5	10.34	275
109	ECA	The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	NW/202.5	10.34	275
109	ECA	The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	NW/202.5	10.34	276
109	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	NW/202.5	10.34	276
109	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	NW/202.5	10.34	277
109	GEN	THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	NW/202.5	10.34	277

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
110	EHS		55 Mulcaster Street and 90 Collier Street Barrie ON L4M 3M3	N/205.3	13.39	278
110	EHS		55 Mulcaster Street and 90 Collier Street Barrie ON L4M 3M3	N/205.3	13.39	278
111	WWIS		185 DUNLOP ST E Barrie ON Well ID: 7230450	E/209.6	1.39	279
112	PES	IGA STORE #7359 - BARRIE	55 MULCASTER ST BARRIE ON L4M 4S3	N/211.5	14.18	281
112	PES	FOOD LAND #6288 - BARRIE	55 MULCASTER ST BARRIE ON L4M 4S3	N/211.5	14.18	282
112	PES	FOOD LAND #6288 - BARRIE	55 MULCASTER ST BARRIE ON L4M 4S3	N/211.5	14.18	282
112	PES	FOOD LAND #6288 - BARRIE	55 MULCASTER ST BARRIE ON L4M4S3	N/211.5	14.18	282
113	EHS		185 - 205 Dunlop Street, East Barrie ON L4M 1B2	E/211.6	1.39	283
113	EHS		185 To 205 Dunlop St E Barrie ON	E/211.6	1.39	283
113	CPU	Erkki Jaakko Juhani Laakkonen	185-205 Dunlop Street East CITY OF BARRIE ON	E/211.6	1.39	283
113	CPU	Erkki Jaakko Juhani Laakkonen	185-205 Dunlop Street East CITY OF BARRIE ON	E/211.6	1.39	284
114	HINC		47 Collier St Barrie BARRIE ON L4M 1G7	WNW/214.1	6.31	284
114	EHS		47 Collier St Barrie ON L4M1G7	WNW/214.1	6.31	284

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
114	SPL		47 Collier Street Barrie ON	WNW/214.1	6.31	285
115	EHS		79 Collier Street Barrie ON L4M 1G7	NW/216.0	11.39	285
115	EHS		79 Collier Street Barrie ON L4M 1G7	NW/216.0	11.39	286
116	EHS		23 Owen St Barrie ON L4M3G8	WNW/216.2	6.31	286
117	WWIS		ON Well ID: 7332759	WNW/216.2	6.31	286
118	EHS		Sophia Creek Owen Tributary Barrie ON	WSW/217.5	-5.79	287
119	EHS		129 Collier Street Barrie ON L4M 1H5	ENE/217.5	7.45	287
120	SPL	UNKNOWN	SIMCOE ST. & FRED GRANT SQUARE BARRIE BARRIE CITY ON	W/224.2	-0.97	287
121	WWIS		ON Well ID: 7176288	W/226.7	-4.30	288
122	WWIS		129 COLLIER ST lot 24 con 4 Barrie ON Well ID: 7347995	ENE/227.9	11.80	289
123	CA	The Corporation of the City of Barrie	11-60 Collier St Barrie ON	NW/228.2	9.42	292
123	ECA	The Corporation of the City of Barrie	11-60 Collier St Barrie ON L4M 4T5	NW/228.2	9.42	292
123	ECA	The Corporation of the City of Barrie	11-60 Collier St Barrie ON L4M 4T5	NW/228.2	9.42	292

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>124</u>	GEN	Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M 3G7	WNW/232.3	3.92	<u>293</u>
<u>124</u>	GEN	Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M 3G7	WNW/232.3	3.92	<u>293</u>
<u>124</u>	GEN	Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M 3G7	WNW/232.3	3.92	<u>293</u>
<u>124</u>	GEN	Ontario Addiction Treatment Centres	20 Owen Street Barrie ON	WNW/232.3	3.92	<u>294</u>
<u>124</u>	GEN	Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M3G7	WNW/232.3	3.92	<u>294</u>
<u>124</u>	GEN	Rexall Pharmacy Group Ltd.	20 Owen Street Barrie ON L4M 3G7	WNW/232.3	3.92	<u>294</u>
<u>124</u>	GEN	Pharmaservice Inc.	20 Owen Street Barrie ON L4M 3G7	WNW/232.3	3.92	<u>295</u>
<u>124</u>	GEN	Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M3G7	WNW/232.3	3.92	<u>295</u>
<u>124</u>	GEN	Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M3G7	WNW/232.3	3.92	<u>296</u>
<u>124</u>	GEN	Pharmaservice Inc.	20 Owen Street Barrie ON L4M 3G7	WNW/232.3	3.92	<u>296</u>
<u>124</u>	GEN	Rexall Pharmacy Group Ltd.	20 Owen Street Barrie ON L4M 3G7	WNW/232.3	3.92	<u>296</u>
<u>124</u>	GEN	Canadian Addiction Treatment Clinics LP	20 Owen Street Barrie ON L4M3G7	WNW/232.3	3.92	<u>297</u>
<u>125</u>	WWIS		185 DUNLOP ST EAST Barrie ON	E/232.4	-0.21	<u>297</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7230452			
126	WWIS		129 Collier St Barrie ON Well ID: 7359536	ENE/234.0	6.76	300
127	RSC	PM(129 COLLIER ST) INC.	129 COLLIER STREET, BARRIE, ON L4M 5R5 Barrie ON	ENE/234.5	11.80	303
128	WWIS		48 OWEN ST Barrie ON Well ID: 7169805	W/236.9	-0.97	304
129	EHS		58 Dunlop Street East Barrie ON L4M 1A3	W/237.7	2.83	306
130	SPL	Spaghetti Western<UNOFFICIAL>	SE corner of Owen Street and Collier Street Barrie ON	WNW/244.8	7.60	306
131	GEN	Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	W/246.9	0.09	307
131	GEN	Abdel-Gawad Dentistry Professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	W/246.9	0.09	308
131	GEN	Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	W/246.9	0.09	308
131	GEN	Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	W/246.9	0.09	308
131	GEN	Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	W/246.9	0.09	309
131	GEN	Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	W/246.9	0.09	309
131	GEN	Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	W/246.9	0.09	310
131	GEN	Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	W/246.9	0.09	310

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
132	GEN	Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	W/246.9	0.09	311
132	GEN	Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	W/246.9	0.09	311
132	GEN	Lovers Harbour Inc.	50 Dunlop Street East Barrie ON	W/246.9	0.09	311
133	WWIS		185 DUNLOP STREET EAST Barrie ON Well ID: 7204530	E/247.2	1.39	312
134	WWIS		48 OWEN ST Barrie ON Well ID: 7169806	W/247.9	2.02	315
135	WWIS		185 DUNLOP STREET EAST Barrie ON Well ID: 7204529	E/248.2	1.39	317
136	WWIS		185 DUNLOP ST EAST Barrie ON Well ID: 7230451	E/249.6	1.39	320
137	SPL	PowerStream Inc.	205 Dunlop St. E Barrie ON	E/251.2	1.39	322
137	RSC	THE ESTATE OF ERKKI LAAKKONEN	185-205 DUNLOP STREET EAST, BARRIE, ON L4M 1B2 Barrie ON	E/251.2	1.39	323
138	GEN	Pentor Electric Ltd	108 Collier Street Barrie ON L4M 5R5	NNE/253.0	21.62	324
139	WWIS		185 DUNLOP STREET EAST Barrie ON Well ID: 7204532	E/254.6	-0.21	325
139	WWIS		185 DUNLOP STREET EAST Barrie ON Well ID: 7204531	E/254.6	-0.21	328
140	GEN	Pharmaright Pharmacy Inc.	43 Collier Street Barrie ON L4M1G5	WNW/256.0	5.39	331

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
140	GEN	Pharmaright Pharmacy Inc.	43 Collier Street Barrie ON L4M1G5	WNW/256.0	5.39	331
141	EHS		2 Fred Grant St Barrie ON L4M3G6	W/257.7	-2.11	332
142	EHS		46 Dunlop Street East Barrie ON	W/258.6	2.02	332
143	SPL	Barrie Hydro Distribution Inc.	46 Dunlop Stre. E. Barrie ON L4M 1A3	W/258.7	0.09	332
144	EHS		1 Bayfield Street Barrie ON	WSW/260.0	-4.64	333
145	CA	BARRIE CITY - POYNTZ ST.	WORSLEY ST./MULCASTER ST./OWEN BARRIE CITY ON	NNW/261.5	17.13	333
145	SPL	City of Barrie<UNOFFICIAL>	Worsley Street and Muleaster Street Barrie ON	NNW/261.5	17.13	333
145	SPL		Worsley St and Mulcaster St Barrie ON	NNW/261.5	17.13	334
146	CA	P.U.C. BARRIE - MCDONALD ST./CODRINGTON	MULCASTER ST./WORSLEY ST. BARRIE CITY ON	NNW/261.5	17.13	335
146	EHS		Mulcaster Street & Worsley Street 90 Collier Street & 55 Mulcaster Street Barrie ON	NNW/261.5	17.13	335
147	WWIS		24 Poyntz Street lot 24 con 4 Barrie ON Well ID: 7375952	NE/263.2	20.44	335
148	WWIS		5 LAKESHORE DRIVE lot 24 con 4 Barrie ON Well ID: 7214974	SW/264.4	-7.61	339
149	GEN	PowerStream Inc	215 Dunlop St E Barrie ON L4M 1B2	E/265.1	1.39	341

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
149	GEN	PowerStream Inc	215 Dunlop St E Barrie ON L4M 1B2	E/265.1	1.39	342
150	SPL		39 Collier Street BARRIE ON	WNW/273.1	6.78	342
151	WWIS		ON Well ID: 7274933	W/278.8	-4.00	343
152	EHS		15 Bayfield Street Barrie ON L4M 3A4	W/278.9	-4.00	344
152	EHS		15 Bayfield Street Barrie ON L4M 3A4	W/278.9	-4.00	344
153	NPCB	MINISTRY OF GOVERNMENT SERVICES	114 WORSLEY STREET; BOX 790 BARRIE ON L4M 1M1	N/283.3	22.75	344
153	GEN	MINISTRY OF GOVERNMENT SERVICES	114 WORSLEY ST., BARRIE C/O 24 JAMES ST. ORILLIA ON L4M 1M1	N/283.3	22.75	344
153	GEN	MINISTRY OF GOVERNMENT SERVICES 27-531	114 WORSLEY ST., BARRIE C/O 24 JAMES ST. ORILLIA ON L4M 1M1	N/283.3	22.75	345
153	GEN	MINISTRY OF GOVERNMENT SERVICES	114 WORSLEY STREET BARRIE_ ON L4M 1M1	N/283.3	22.75	345
153	EHS		114 Worsley Street Barrie ON L4M 1M1	N/283.3	22.75	345
153	GEN	ECOH Management Inc.	114 Worsley Street Barrie ON L4M 1M1	N/283.3	22.75	346
153	NPRI	ONTARIO REALTY	114 WORSLEY Street BARRIE ON L4M1M1	N/283.3	22.75	346

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>153</u>	EASR	Ontario Infrastructure and Lands Corporation/Societe Ontarienne Des	Infrastructures et de L'Immobilier 114 WORSLEY ST BARRIE ON L4M 1M1	N/283.3	22.75	<u>347</u>
<u>154</u>	WWIS		ON Well ID: 5719338	WSW/288.7	-6.61	<u>347</u>
<u>155</u>	SPL	RESTAURANT	34 DUNLOP ST. EAST (N.O.S.) BARRIE CITY ON L4M 1A3	W/290.4	-1.61	<u>353</u>
<u>156</u>	NPCB	CANADA POST	BARRIE CANADA POST BUILDING 44 COLLIER STREET OTTAWA ON K1A 0B1	WNW/290.4	7.34	<u>353</u>
<u>156</u>	NPCB	CANADA POST	44 COOLIER ST BARRIE CANADA POST BUILDING BARRIE ON L4M 1G6	WNW/290.4	7.34	<u>354</u>
<u>156</u>	EHS		44 Collier Street Barrie ON L4M 1G6	WNW/290.4	7.34	<u>354</u>
<u>157</u>	WWIS		DUNLOP & FRED ST. ON Well ID: 7110081	W/296.9	-1.61	<u>354</u>
<u>158</u>	SPL		39 Dunlop Street East BARRIE ON	W/298.1	-1.61	<u>366</u>
<u>159</u>	EHS		39 Dunlop St E Barrie ON L4M1A2	W/298.3	-2.39	<u>367</u>

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
P.U.C. BARRIE	LAKESHORE DR./MULCASTER ST. BARRIE CITY ON	27.1	<u>11</u>
	157 Dunlop St. & Part of Water Lot 16 in Front of Lot No. 16, Located on Lakeshore Drive Barrie ON	88.3	<u>29</u>
MacLaren Art Centre	37 Mulcaster Street Barrie ON L4M 3M2	91.8	<u>32</u>
The Corporation of the City of Barrie	No. 9 Simcoe Street, 89-141 Dunlop Street East Registered Plan 51R-35398 Barrie ON	96.1	<u>35</u>
The Corporation of the City of Barrie	70 Collier St Barrie ON	202.5	<u>109</u>
The Corporation of the City of Barrie	11-60 Collier St Barrie ON	228.2	<u>123</u>
BARRIE CITY - POYNTZ ST.	WORSLEY ST./MULCASTER ST./OWEN BARRIE CITY ON	261.5	<u>145</u>
P.U.C. BARRIE - MCDONALD ST. /CODRINGTON	MULCASTER ST./WORSLEY ST. BARRIE CITY ON	261.5	<u>146</u>

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Feb 28, 2022 has found that there are 2 CFOT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
KRUAWAN SIMANURAK	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	172.8	88
ERKKI LAAKKONEN	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	172.8	88

CPU - Certificates of Property Use

A search of the CPU database, dated 1994 - Jun 30, 2023 has found that there are 2 CPU site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Erkki Jaakko Juhani Laakkonen	185-205 Dunlop Street East CITY OF BARRIE ON	211.6	113
Erkki Jaakko Juhani Laakkonen	185-205 Dunlop Street East CITY OF BARRIE ON	211.6	113

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 2 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ERKKI LAAKKONEN	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	172.8	88
KRUAWAN SIMANURAK	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	172.8	88

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Jun 30, 2023 has found that there are 3 EASR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CORPORATION OF THE CITY OF BARRIE	5 Simcoe ST Barrie ON L4M 4T5	168.4	<u>83</u>
NORTHERN LIGHTS ENTERPRISE INC.	185 Dunlop Street East Barrie ON L4M 1B2	170.5	<u>84</u>
Ontario Infrastructure and Lands Corporation/Societe Ontarienne Des	Infrastructures et de L'Immobilier 114 WORSLEY ST BARRIE ON L4M 1M1	283.3	<u>153</u>

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Jun 30, 2023 has found that there are 2 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery ON	116.8	<u>56</u>
City of Barrie	Lands within the City of Barrie Barrie, ON L4M 4T5 Canada ON L4M 4T5	202.5	<u>107</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Jun 30, 2023 has found that there are 25 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	Rawson Avenue Barrie ON L4M 4Z2	75.5	<u>24</u>
The Corporation of the City of Barrie	Tiffin and Cross Street Barrie ON L4M 4Z2	75.5	<u>24</u>
The Corporation of the City of Barrie	Letitia St Barrie ON L4M 4T5	75.5	<u>24</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	Simcoe Street, Lakeshore Drive, Victoria Street Barrie ON L4M 4Z2	75.5	<u>24</u>
The Corporation of the City of Barrie	32 Perry Street to 209 Dunlop Street West Barrie ON L4M 4Z2	75.5	<u>24</u>
The Corporation of the City of Barrie	Rawson Avenue Barrie ON L4M 4Z2	75.5	<u>24</u>
The Corporation of the City of Barrie	Anne Street, Cundles Road West, Kozlov Street, Heather Street, Bayfield Rd Barrie ON L4M 4T5	75.5	<u>24</u>
The Corporation of the City of Barrie	Anne Street South, Essa Road, Burton Avenue, Milburn Street and Lakeshore Dr Barrie ON L4M 4T5	75.5	<u>24</u>
NuComm Marketing Inc.	110 Dunlop St Barrie ON L2R 7G1	88.0	<u>28</u>
The Corporation of the City of Barrie	157 Dunlop St. & Part of Water Lot 16 Barrie ON L4M 4T5	88.3	<u>29</u>
CORPORATION OF THE CITY OF BARRIE	ON	89.8	<u>31</u>
The Corporation of the City of Barrie	37 Mulcaster Street Barrie ON L4M 4T5	91.8	<u>32</u>
The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	116.8	<u>56</u>
The Robert Simpson Brewing Company Limited	operating as Flying Monkeys Craft Brewery 107 Dunlop Street East Barrie ON	116.8	<u>56</u>
CORPORATION OF THE CITY OF BARRIE	ON	131.6	<u>61</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	5 Simcoe Street City of Barrie ON	168.4	<u>83</u>
The Corporation of the City of Barrie	5 Simcoe St Barrie ON L4M 4T5	168.4	<u>83</u>
The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	202.5	<u>109</u>
The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	202.5	<u>109</u>
The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	202.5	<u>109</u>
The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	202.5	<u>109</u>
The Corporation of the City of Barrie	70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	202.5	<u>109</u>
The Corporation of the City of Barrie	70 Collier St Barrie ON L4M 4T5	202.5	<u>109</u>
The Corporation of the City of Barrie	11-60 Collier St Barrie ON L4M 4T5	228.2	<u>123</u>
The Corporation of the City of Barrie	11-60 Collier St Barrie ON L4M 4T5	228.2	<u>123</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2023 has found that there are 58 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	149-153 DUNLOP ST E BARRIE ON L4M 1B2	0.0	<u>1</u>
	149 Dunlop St E Barrie ON L4M1B2	0.0	<u>2</u>
	155 Dunlop Street East Barrie ON L4M 1B2	1.3	<u>6</u>
	130 Dunlop St. E. Barrie ON L4M 1B1	21.9	<u>9</u>
	140 Dunlop Street East Barrie ON L4M 6H1	26.7	<u>10</u>
	140 Dunlop Street East Barrie ON L4M 6H1	26.7	<u>10</u>
	143, 145, 147 Dunlop St. East Barrie ON L4M1A7	30.5	<u>12</u>
	140 Dunlop Street East Barrie ON L4M 6H9	31.9	<u>13</u>
	149, 155, 157, 185, and 205 Dunlop Street East and 9 Lakeshore Drive Barrie ON	37.1	<u>15</u>
	143-147 Dunlop Street East Barrie ON L4M 1A6	42.6	<u>17</u>
	140 Dunlop Street East Barrie ON L4M 6H1	44.8	<u>18</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	17 Mulcaster St Barrie Barrie ON L4M3M2	53.3	<u>20</u>
	17 Mulcaster St. Barrie ON L4M 3M2	53.3	<u>21</u>
	24 Mulcaster St Barrie ON L4M3M1	72.5	<u>22</u>
	36 Mulcaster St Barrie ON L4M3M1	83.6	<u>27</u>
	110 Dunlop Street East Barrie ON L4M 1A5	92.4	<u>33</u>
	119 Dunlop Street East Barrie ON L4M 1A6	94.8	<u>34</u>
	119 Dunlop Street East Barrie ON L4M 1A6	94.8	<u>34</u>
	156 & 158 Dunlop Street East Barrie ON	101.6	<u>41</u>
	156 And 158 Dunlop Street Barrie ON	101.6	<u>41</u>
	158 Dunlop Street East Barrie ON L4M 1B1	114.7	<u>52</u>
	89 Collier Street Barrie ON L4M 1H2	116.6	<u>55</u>
	89 Collier St Barrie ON L4M1H2	116.6	<u>55</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	111 Collier Street Barrie ON L4M 1H2	142.8	<u>67</u>
	63 Collier St Barrie ON L4M1G7	156.0	<u>73</u>
	80 Dunlop St E Barrie ON L4M1A4	156.7	<u>74</u>
	80 Dunlop Street East Barrie ON L4M 1A4	160.6	<u>76</u>
	80 Dunlop Street East Barrie ON L4M 1A4	160.6	<u>76</u>
	17 Poyntz St Barrie ON L4M3N6	170.8	<u>85</u>
	17 Poyntz Street Barrie ON L4M 3N6	171.4	<u>86</u>
	17 Poyntz Street Barrie ON L4M 3N6	171.4	<u>86</u>
	70 & 74 Dunlop Street East Barrie ON	172.7	<u>87</u>
	168 Dunlop Street West Barrie ON L4N 1B2	175.3	<u>89</u>
	168 Dunlop Street West Barrie ON L4N 1B2	175.3	<u>89</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	9-17 And 21 Owen Street Barrie ON	193.1	<u>99</u>
	49 Collier Street Barrie ON L4M 1G7	194.3	<u>102</u>
	47, 49, 51, 53 Collier St & 9, 21, 23, 25 Owen Street Barrie ON L4M 1G7	195.0	<u>103</u>
	47, 49, 51, 53 Collier St & 9, 21, 23, 25 Owen Street Barrie ON L4M 1G7	195.0	<u>103</u>
	55 Mulcaster Street and 90 Collier Street Barrie ON L4M 3M3	205.3	<u>110</u>
	55 Mulcaster Street and 90 Collier Street Barrie ON L4M 3M3	205.3	<u>110</u>
	185 - 205 Dunlop Street, East Barrie ON L4M 1B2	211.6	<u>113</u>
	185 To 205 Dunlop St E Barrie ON	211.6	<u>113</u>
	47 Collier St Barrie ON L4M1G7	214.1	<u>114</u>
	79 Collier Street Barrie ON L4M 1G7	216.0	<u>115</u>
	79 Collier Street Barrie ON L4M 1G7	216.0	<u>115</u>
	23 Owen St Barrie ON L4M3G8	216.2	<u>116</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Sophia Creek Owen Tributary Barrie ON	217.5	<u>118</u>
	129 Collier Street Barrie ON L4M 1H5	217.5	<u>119</u>
	58 Dunlop Street East Barrie ON L4M 1A3	237.7	<u>129</u>
	2 Fred Grant St Barrie ON L4M3G6	257.7	<u>141</u>
	46 Dunlop Street East Barrie ON	258.6	<u>142</u>
	1 Bayfield Street Barrie ON	260.0	<u>144</u>
	Mulcaster Street & Worsley Street 90 Collier Street & 55 Mulcaster Street Barrie ON	261.5	<u>146</u>
	15 Bayfield Street Barrie ON L4M 3A4	278.9	<u>152</u>
	15 Bayfield Street Barrie ON L4M 3A4	278.9	<u>152</u>
	114 Worsley Street Barrie ON L4M 1M1	283.3	<u>153</u>
	44 Collier Street Barrie ON L4M 1G6	290.4	<u>156</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	39 Dunlop St E Barrie ON L4M1A2	298.3	<u>159</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 81 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY OF BARRIE	155 DUNLOP STREET WEST BARRIE ON L4M 4T5	1.3	<u>6</u>
GAGE MARKING PRODUCTS INC.	143 DUNLOP STREET EAST BARRIE ON L4M 1A6	41.9	<u>16</u>
SPRINT PRINTING 34-674	17B MULCASTER STREET BARRIE ON L4M 3M2	53.3	<u>21</u>
SPRINT PRINTING AND GRAPHICS	17B MULCASTER STREET BARRIE ON L4M 3M2	53.3	<u>21</u>
SPRINT P(OUT OF BUSINESS)ICS	17B MULCASTER STREET BARRIE ON L4M 3M2	53.3	<u>21</u>
MURRAY MECHANICAL SYSTEMS LTD.	150 DUNLOP ST. EAST BARRIE ON L4M 6H1	80.1	<u>26</u>
PARA-MED HEALTH SERVICES 31-828	110 DUNLOP ST.E., SUITE 205 BARRIE ON L4M 1A5	88.0	<u>28</u>
The City of Barrie	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
THE CORPORATION OF THE CITY OF BARRIE	157 Dunlop Street East Barrie ON L4M 1B2	88.3	<u>29</u>
MacLaren Art Centre	37 Mulcaster Street Barrie ON L4M 3M2	91.8	<u>32</u>
City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	91.8	<u>32</u>
City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	91.8	<u>32</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	91.8	<u>32</u>
City of Barrie Corporate Facilities	37 Mulcaster St. Barrie ON L4M 4T5	91.8	<u>32</u>
Altima Barrie Dental Centre	75 collier st Barrie ON l4m 1g7	140.5	<u>65</u>
Altima Barrie Dental Centre	75 collier st Barrie ON l4m 1g7	140.5	<u>65</u>
Altima Barrie Dental Centre	75 collier st Barrie ON l4m 1g7	140.5	<u>65</u>
Altima Dental Services Ontario Inc.	75 collier st Barrie ON l4m 1g7	140.5	<u>65</u>
Altima Dental Services Ontario Inc.	75 collier st Barrie ON l4m 1g7	140.5	<u>65</u>
Altima Dental Services Ontario Inc.	75 collier st Barrie ON l4m 1g7	140.5	<u>65</u>
Altima Barrie Dental Centre	75 collier st Barrie ON	140.5	<u>66</u>
Altima Barrie Dental Centre	75 collier st Barrie ON	140.5	<u>66</u>
GAGE (OUT OF BUS) 16-329	84 DUNLOP ST.E. BARRIE ON L4M 1A4	146.0	<u>69</u>
Northern Lights Enterprise Inc.	185 Dunlop St. East Barrie ON L4M 1B2	170.5	<u>84</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BARRIE, CITY OF	ENGINEERING DEPT. BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	180.2	<u>90</u>
BARRIE, CITY OF 04-257	ENGINEERING DEPT. BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	180.2	<u>90</u>
BARRIE, CITY OF(OUT OF BUSINESS)	ENGINEERING DEPARTMENT BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	180.2	<u>90</u>
Collier Street United Church Collier Street United Church	112 Collier Street Barrie ON L4M 1H3	186.6	<u>95</u>
CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON L4M 4Z2	202.5	<u>109</u>
CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON	202.5	<u>109</u>
CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON	202.5	<u>109</u>
CORPORATION OF THE CITY OF BARRIE	70 COLLIER STREET BARRIE ON	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	202.5	<u>109</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	202.5	<u>109</u>
THE CORPORATION OF THE CITY OF BARRIE	70 Collier Street Barrie ON L4M 4T5	202.5	<u>109</u>
Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M 3G7	232.3	<u>124</u>
Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M 3G7	232.3	<u>124</u>
Ontario Addiction Treatment Centres	20 Owen Street Barrie ON	232.3	<u>124</u>
Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M3G7	232.3	<u>124</u>
Rexall Pharmacy Group Ltd.	20 Owen Street Barrie ON L4M 3G7	232.3	<u>124</u>
Pharmaservice Inc.	20 Owen Street Barrie ON L4M 3G7	232.3	<u>124</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M3G7	232.3	<u>124</u>
Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M3G7	232.3	<u>124</u>
Pharmaservice Inc.	20 Owen Street Barrie ON L4M 3G7	232.3	<u>124</u>
Rexall Pharmacy Group Ltd.	20 Owen Street Barrie ON L4M 3G7	232.3	<u>124</u>
Canadian Addiction Treatment Clinics LP	20 Owen Street Barrie ON L4M3G7	232.3	<u>124</u>
Ontario Addiction Treatment Centres	20 Owen Street Barrie ON L4M 3G7	232.3	<u>124</u>
Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	246.9	<u>131</u>
Abdel-Gawad Dentistry Professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	246.9	<u>131</u>
Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	246.9	<u>131</u>
Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	246.9	<u>131</u>
Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	246.9	<u>131</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	246.9	<u>131</u>
Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	246.9	<u>131</u>
Mohammed Qanbar-Agha professional Corporation	50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	246.9	<u>131</u>
Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	246.9	<u>132</u>
Lovers Harbour Inc.	50 Dunlop Street East Barrie ON L4M6J9	246.9	<u>132</u>
Lovers Harbour Inc.	50 Dunlop Street East Barrie ON	246.9	<u>132</u>
Pentor Electric Ltd	108 Collier Street Barrie ON L4M 5R5	253.0	<u>138</u>
Pharmaright Pharmacy Inc.	43 Collier Street Barrie ON L4M1G5	256.0	<u>140</u>
Pharmaright Pharmacy Inc.	43 Collier Street Barrie ON L4M1G5	256.0	<u>140</u>
PowerStream Inc	215 Dunlop St E Barrie ON L4M 1B2	265.1	<u>149</u>
PowerStream Inc	215 Dunlop St E Barrie ON L4M 1B2	265.1	<u>149</u>
MINISTRY OF GOVERNMENT SERVICES	114 WORSLEY ST., BARRIE C/O 24 JAMES ST. ORILLIA ON L4M 1M1	283.3	<u>153</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MINISTRY OF GOVERNMENT SERVICES 27-531	114 WORSLEY ST., BARRIE C/O 24 JAMES ST. ORILLIA ON L4M 1M1	283.3	153
MINISTRY OF GOVERNMENT SERVICES	114 WORSLEY STREET BARRIE_ ON L4M 1M1	283.3	153
ECOH Management Inc.	114 Worsley Street Barrie ON L4M 1M1	283.3	153

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	100 DUNLOP STREET EAST BARRIE ON L4M 1A4	114.5	51
	47 Collier St Barrie BARRIE ON L4M 1G7	214.1	114

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 3 NPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MINISTRY OF GOVERNMENT SERVICES	114 WORSLEY STREET; BOX 790 BARRIE ON L4M 1M1	283.3	153
CANADA POST	44 COOLIER ST BARRIE CANADA POST BUILDING BARRIE ON L4M 1G6	290.4	156
CANADA POST	BARRIE CANADA POST BUILDING 44 COLLIER STREET OTTAWA ON K1A 0B1	290.4	156

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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NPRI - National Pollutant Release Inventory - Historic

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ONTARIO REALTY	114 WORSLEY Street BARRIE ON L4M1M1	283.3	153

ORD - Orders

A search of the ORD database, dated 1994 - Jun 30, 2023 has found that there are 1 ORD site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Allandale Community Development Corp.	70 Collier Street, Barrie CITY OF BARRIE ON	202.5	109

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jun 30, 2023 has found that there are 4 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
FOOD LAND #6288 - BARRIE	55 MULCASTER ST BARRIE ON L4M 4S3	211.5	112
IGA STORE #7359 - BARRIE	55 MULCASTER ST BARRIE ON L4M 4S3	211.5	112
FOOD LAND #6288 - BARRIE	55 MULCASTER ST BARRIE ON L4M4S3	211.5	112
FOOD LAND #6288 - BARRIE	55 MULCASTER ST BARRIE ON L4M 4S3	211.5	112

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MACALLEN CONTRACTORS	168 DUNLOP ST E,,BARRIE,ON,L4M 1B3, CA ON	172.8	<u>88</u>

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-May 2023 has found that there are 3 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mady Collier Centre Ltd.	90 COLLIER STREET, BARRIE, ONTARIO L4M 4S3 Barrie ON	182.3	<u>91</u>
PM(129 COLLIER ST) INC.	129 COLLIER STREET, BARRIE, ON L4M 5R5 Barrie ON	234.5	<u>127</u>
THE ESTATE OF ERKKI LAAKKONEN	185-205 DUNLOP STREET EAST, BARRIE, ON L4M 1B2 Barrie ON	251.2	<u>137</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 7 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GAGE MARKING PRODUCTS INC.	143 DUNLOP ST E BARRIE ON L4M 1A6	41.9	<u>16</u>
SPRINT PRINTING	17 B MULCASTER ST BARRIE ON L4M 3M2	53.3	<u>21</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SPRINT PRINTING	17B MULCASTER ST UNIT B BARRIE ON L4M 3M2	53.3	21
Rainbow Makers Stained Glass	123 Dunlop St E Barrie ON L4M 1A6	88.7	30
Rainbow Makers Stained Glass I	123 Dunlop St E Barrie ON L4M 1A6	88.7	30
Flying Monkeys Craft Brewery	107 Dunlop St E Barrie ON L4M 1A6	116.8	56
Selmar Dental Industries	65 Collier St Barrie ON L4M 1G7	160.9	77

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 38 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hooters	5 Mulcaster St Barrie ON	0.0	4
The Corporation of the City of Barrie	5 Mulcaster St Barrie ON L4M 3L9	0.0	4
	5 Mulcaster Street Barrie ON	0.0	4
The Corporation of the City of Barrie	Mulcastor & Dunlop Barrie ON	17.0	8

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	147 Dunlop Street East. Barrie ON L4M 1A6	34.0	<u>14</u>
Akira Sushi<UNOFFICIAL>	17 Mulcaster St Barrie ON L4M 3M2	53.3	<u>21</u>
Enbridge Gas Distribution Inc.	24 Mulcaster Street Barrie ON	72.5	<u>22</u>
	Mulcaster, between Collier and Dunlop Barrie ON	72.8	<u>23</u>
	on Mulcaster between Collier and Dunlop Barrie ON	79.7	<u>25</u>
	150 Dunlop Street East Barrie ON	80.1	<u>26</u>
The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop Street East Barrie ON	116.8	<u>56</u>
The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	116.8	<u>56</u>
The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	116.8	<u>56</u>
	107 Dunlop St East Barrie ON	116.8	<u>56</u>
The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	116.8	<u>56</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft	Brewery 107 Dunlop St E Barrie ON L4M 1A6	116.8	<u>56</u>
Flying Monkeys Craft Brewery<UNOFFICIAL>	107 Dunlop St E Barrie ON L4M 1A6	116.8	<u>56</u>
CONSTRUCTION COMPANY	CORNER OF MULCASTER AND COLLIER MOTOR VEHICLE (OPERATING FLUID) BARRIE CITY ON	136.6	<u>63</u>
	Collier St. and Mulcaster St. Barrie ON	136.6	<u>63</u>
	82 Dunlop St East (Alley behind the pub) Barrie ON	152.0	<u>72</u>
The Corporation of the City of Barrie	5 Simcoe Street Barrie ON	168.4	<u>83</u>
The Corporation of the City of Barrie	5 Simcoe Street Barrie ON	168.4	<u>83</u>
The Corporation of the City of Barrie	5 Simcoe Street Barrie ON	168.4	<u>83</u>
Enbridge Gas Distribution Inc.	168 Dunlop St. E Barrie ON	172.8	<u>88</u>
Mady Development Corporation	90 Collier St. Barrie ON	182.3	<u>91</u>
	55 Collier St Barrie ON	185.3	<u>92</u>
The Corporation of the City of Barrie	53 Collier St Barrie ON L4M 1G7	196.9	<u>106</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Corporation of the City of Barrie	70 Collier Street Barrie ON	202.5	<u>109</u>
	47 Collier Street Barrie ON	214.1	<u>114</u>
UNKNOWN	SIMCOE ST. & FRED GRANT SQUARE BARRIE BARRIE CITY ON	224.2	<u>120</u>
Spaghetti Western<UNOFFICIAL>	SE corner of Owen Street and Collier Street Barrie ON	244.8	<u>130</u>
PowerStream Inc.	205 Dunlop St. E Barrie ON	251.2	<u>137</u>
Barrie Hydro Distribution Inc.	46 Dunlop Stre. E. Barrie ON L4M 1A3	258.7	<u>143</u>
City of Barrie<UNOFFICIAL>	Worsley Street and Muleaster Street Barrie ON	261.5	<u>145</u>
	Worsley St and Mulcaster St Barrie ON	261.5	<u>145</u>
	39 Collier Street BARRIE ON	273.1	<u>150</u>
RESTAURANT	34 DUNLOP ST. EAST (N.O.S.) BARRIE CITY ON L4M 1A3	290.4	<u>155</u>
	39 Dunlop Street East BARRIE ON	298.1	<u>158</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 64 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 5700288</i>	0.0	<u>3</u>
	143 DUNLOP ST. E Barrie ON <i>Well ID: 7124832</i>	0.0	<u>5</u>
	ON <i>Well ID: 7367322</i>	4.9	<u>7</u>
	79 Collier Street lot 24 con 4 Barrie ON <i>Well ID: 7400491</i>	51.9	<u>19</u>
	79 Collier Street lot 24 con 4 Barrie ON <i>Well ID: 7400492</i>	97.0	<u>36</u>
	36 MULCASTER ST Barrie ON <i>Well ID: 7342318</i>	97.1	<u>37</u>
	ON <i>Well ID: 5700236</i>	97.4	<u>38</u>
	36 MULCASTER ST Barrie ON <i>Well ID: 7342317</i>	100.2	<u>39</u>
	36 MULCASTER ST Barrie ON <i>Well ID: 7342315</i>	100.4	<u>40</u>
	ON <i>Well ID: 5718640</i>	101.6	<u>42</u>
	158 Dunlop Street lot 24 con 4 Barrie ON	106.0	<u>43</u>

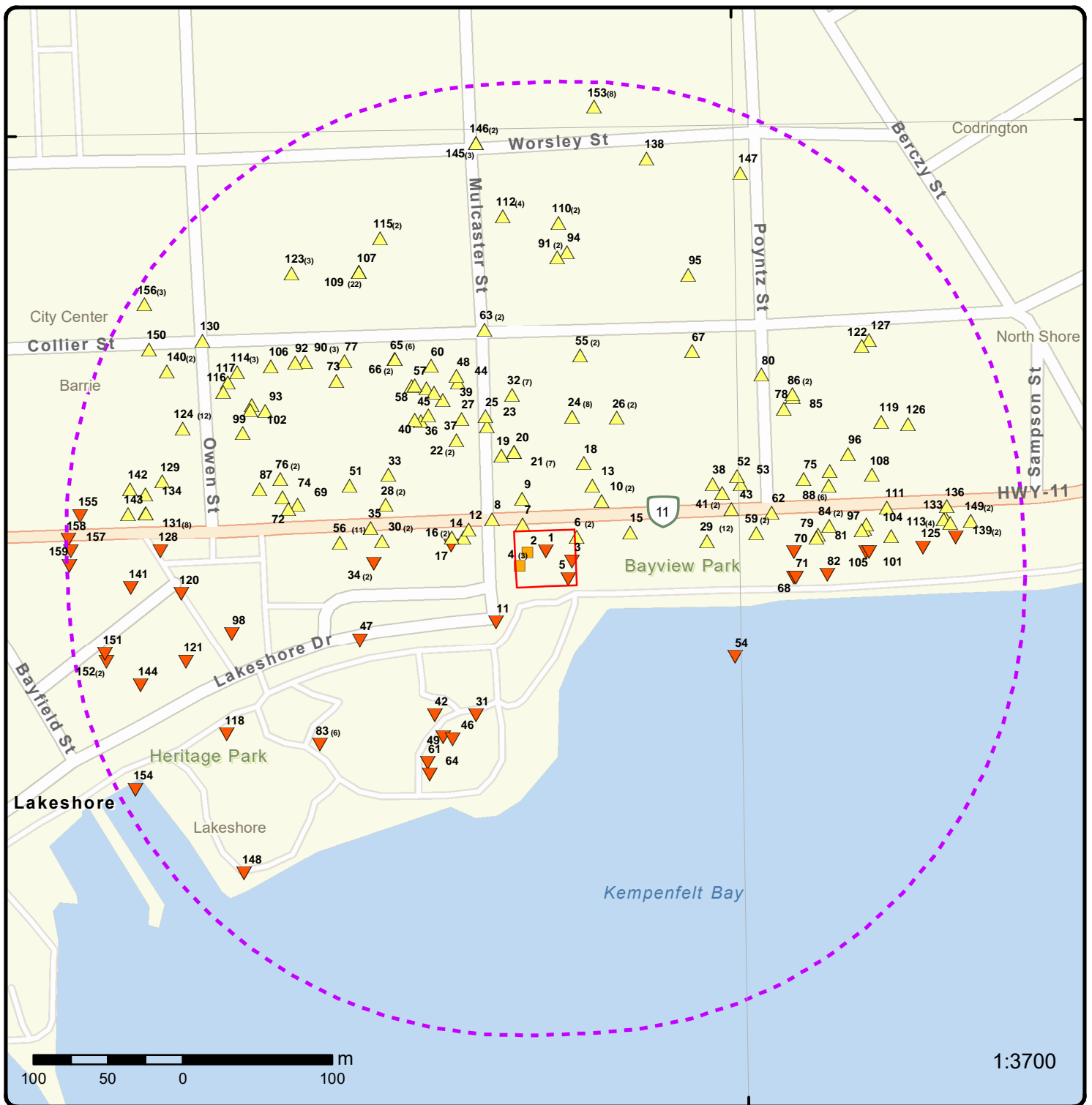
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7375953</i>		
	79 Collier Street lot 24 con 4 Barrie ON	107.0	<u>44</u>
	<i>Well ID: 7400494</i>		
	36 MULCASTER ST Barrie ON	107.5	<u>45</u>
	<i>Well ID: 7342319</i>		
	lot 25 con 4 ON	110.3	<u>46</u>
	<i>Well ID: 5727318</i>		
	ON	110.7	<u>47</u>
	<i>Well ID: 5719264</i>		
	lot 24 con 4 ON	111.1	<u>48</u>
	<i>Well ID: 7367684</i>		
	lot 25 con 4 ON	111.8	<u>49</u>
	<i>Well ID: 5727319</i>		
	79 Collier Street lot 24 con 4 Barrie ON	112.6	<u>50</u>
	<i>Well ID: 7400493</i>		
	ON	115.6	<u>53</u>
	<i>Well ID: 5700237</i>		
	ON	116.3	<u>54</u>
	<i>Well ID: 5735507</i>		
	lot 24 con 4 ON	118.6	<u>57</u>
	<i>Well ID: 7367685</i>		
	36 MULCASTER ST Barrie ON	118.9	<u>58</u>
	<i>Well ID: 7342316</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 5700262</i>	121.3	<u>59</u>
	ON <i>Well ID: 5735508</i>	121.3	<u>59</u>
	79 Collier Street lot 24 con 4 Barrie ON <i>Well ID: 7400495</i>	124.3	<u>60</u>
	185 DUNLOP ST E Barrie ON <i>Well ID: 7230454</i>	132.6	<u>62</u>
	ON <i>Well ID: 5727877</i>	138.4	<u>64</u>
	185 DUNLOP STREET EA Barrie ON <i>Well ID: 7204528</i>	145.6	<u>68</u>
	185 Dunlop Street E. Barrie ON <i>Well ID: 7340017</i>	146.3	<u>70</u>
	185 DUNLOP STREET E Barrie ON <i>Well ID: 7204527</i>	146.6	<u>71</u>
	ON <i>Well ID: 5700235</i>	157.1	<u>75</u>
	185 DUNLOP ST E Barrie ON <i>Well ID: 7230455</i>	161.7	<u>78</u>
	185 DUMPLOP STREET EAST Barrie ON <i>Well ID: 7204526</i>	161.7	<u>79</u>
	17 Poyntz Street lot 24 con 4 Barrie ON	162.5	<u>80</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7375954</i>		
	185 DUNLOP ST E Barrie ON	162.8	<u>81</u>
	<i>Well ID: 7204525</i>		
	ON	167.6	<u>82</u>
	<i>Well ID: 7177202</i>		
	9-23 OWEN STREET BARRIE ON	185.3	<u>93</u>
	<i>Well ID: 7264495</i>		
	55 MULCASTER ST BARRIE ON	185.7	<u>94</u>
	<i>Well ID: 7185113</i>		
	129 Collier St Barrie ON	190.0	<u>96</u>
	<i>Well ID: 7359537</i>		
	185 Dunlop Street E. Barrie ON	191.9	<u>97</u>
	<i>Well ID: 7340016</i>		
	FRED GRANT ST BARRIE ON	192.8	<u>98</u>
	<i>Well ID: 7301015</i>		
	185 DUNLOP ST E Barrie ON	194.0	<u>100</u>
	<i>Well ID: 7207029</i>		
	185 Dunlop Street E. Barrie ON	194.3	<u>101</u>
	<i>Well ID: 7340015</i>		
	185 DUNCOP ST E Barrie ON	195.1	<u>104</u>
	<i>Well ID: 7207028</i>		
	185 DUNLOP ST E Barrie ON	196.3	<u>105</u>
	<i>Well ID: 7230453</i>		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	129 Collier St Barrie ON <i>Well ID: 7359538</i>	202.5	<u>108</u>
	185 DUNLOP ST E Barrie ON <i>Well ID: 7230450</i>	209.6	<u>111</u>
	ON <i>Well ID: 7332759</i>	216.2	<u>117</u>
	ON <i>Well ID: 7176288</i>	226.7	<u>121</u>
	129 COLLIER ST lot 24 con 4 Barrie ON <i>Well ID: 7347995</i>	227.9	<u>122</u>
	185 DUNLOP ST EAST Barrie ON <i>Well ID: 7230452</i>	232.4	<u>125</u>
	129 Collier St Barrie ON <i>Well ID: 7359536</i>	234.0	<u>126</u>
	48 OWEN ST Barrie ON <i>Well ID: 7169805</i>	236.9	<u>128</u>
	185 DUNLOP STREET EAST Barrie ON <i>Well ID: 7204530</i>	247.2	<u>133</u>
	48 OWEN ST Barrie ON <i>Well ID: 7169806</i>	247.9	<u>134</u>
	185 DUNLOP STREET EAST Barrie ON <i>Well ID: 7204529</i>	248.2	<u>135</u>
	185 DUNLOP ST EAST Barrie ON	249.6	<u>136</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7230451		
	185 DUNLOP STREET EAST Barrie ON	254.6	<u>139</u>
	<i>Well ID:</i> 7204532		
	185 DUNLOP STREET EAST Barrie ON	254.6	<u>139</u>
	<i>Well ID:</i> 7204531		
	24 Poyntz Street lot 24 con 4 Barrie ON	263.2	<u>147</u>
	<i>Well ID:</i> 7375952		
	5 LAKESHORE DRIVE lot 24 con 4 Barrie ON	264.4	<u>148</u>
	<i>Well ID:</i> 7214974		
	ON	278.8	<u>151</u>
	<i>Well ID:</i> 7274933		
	ON	288.7	<u>154</u>
	<i>Well ID:</i> 5719338		
	DUNLOP & FRED ST. ON	296.9	<u>157</u>
	<i>Well ID:</i> 7110081		



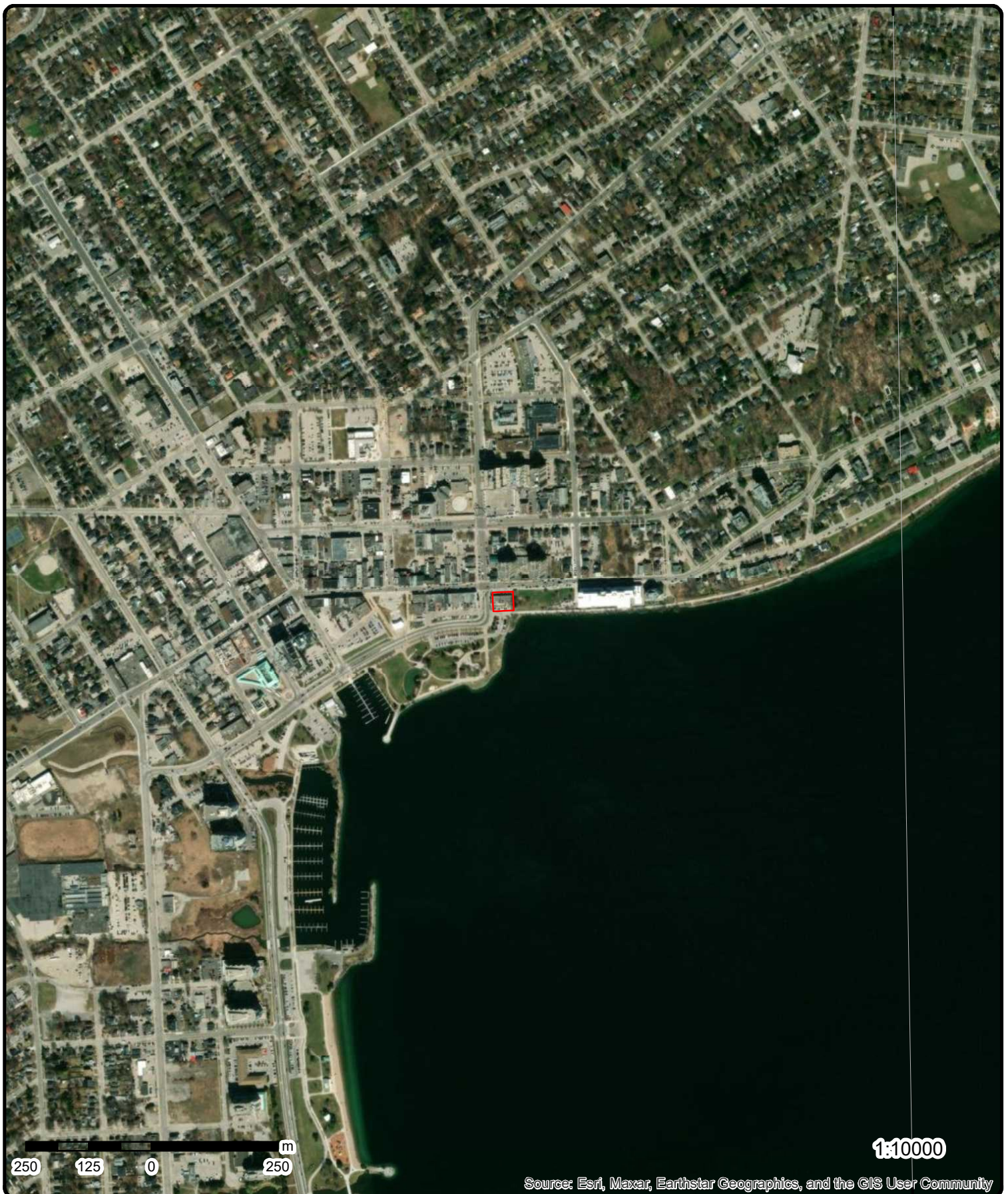
Map: 0.3 Kilometer Radius

Order Number: 23081500142

Address: 149, 151 and 153 Dunlop Street East and 5 Mulcaster Street, Barrie, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	



Aerial Year: 2023

Order Number: 23081500142

Address: 149, 151 and 153 Dunlop Street East and 5 Mulcaster Street, Barrie, C 

Source: ESRI World Imagery

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79°42'W

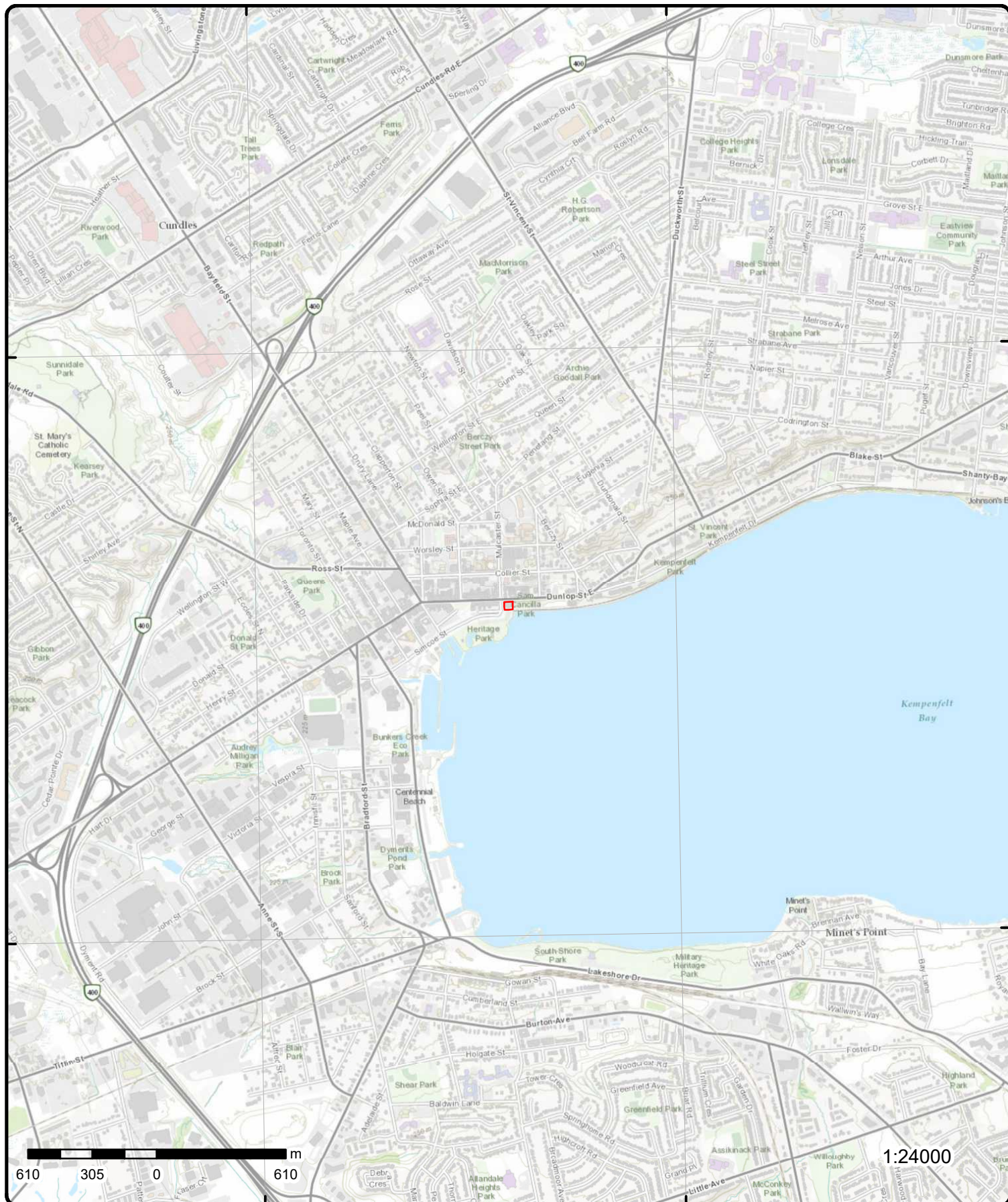
79°40'30"W

44°24'N

44°24'N

44°22'30"N

44°22'30"N



Topographic Map

Order Number: 23081500142

Address: 149, 151 and 153 Dunlop Street East and 5 Mulcaster Street, ON

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	N/0.0	226.2 / -0.24	149-153 DUNLOP ST E BARRIE ON L4M 1B2	EHS
Order No: 20090330023				Nearest Intersection: DUNLOP AND MULCASTER	
Status: C				Municipality: SIMCOE	
Report Type: Standard Report				Client Prov/State: ON	
Report Date: 4/8/2009				Search Radius (km): 0.25	
Date Received: 3/30/2009				X: -79.685167	
Previous Site Name:				Y: 44.389266	
Lot/Building Size:					
Additional Info Ordered:					
2	1 of 1	WNW/0.0	226.5 / 0.00	149 Dunlop St E Barrie ON L4M1B2	EHS
Order No: 20171030245				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Standard Express Report				Client Prov/State: ON	
Report Date: 30-OCT-17				Search Radius (km): .25	
Date Received: 30-OCT-17				X: -79.685225	
Previous Site Name:				Y: 44.389242	
Lot/Building Size:					
Additional Info Ordered:					
3	1 of 1	E/0.0	226.2 / -0.24	ON	WWIS
Well ID: 5700288				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Not Used				Data Entry Status:	
Use 2nd: 0				Data Src: 1	
Final Well Status: Test Hole				Date Received: 05/24/1967	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor: 2801	
Tag:				Form Version: 1	
Constructn Method:				Owner:	
Elevation (m):				County: SIMCOE	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality: BARRIE CITY					
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5700288.pdf			
Additional Detail(s) (Map)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well Completed Date:		06/24/1966			
Year Completed:		1966			
Depth (m):		98.1456			
Latitude:		44.3890554415671			
Longitude:		-79.6847664520184			
Path:		570\5700288.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10378181			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604756.40
Code OB Desc:				North83:	4915927.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/24/1966			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932256234				
Layer:	7				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	05				
Mat3 Desc:	CLAY				
Formation Top Depth:	86.0				
Formation End Depth:	101.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932256235				
Layer:	8				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	28				
Mat3 Desc:	SAND				
Formation Top Depth:	101.0				
Formation End Depth:	112.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		932256238			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		153.0			
Formation End Depth:		243.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932256228			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932256229			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		7.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932256242			
Layer:		15			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		267.0			
Formation End Depth:		272.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256245			
Layer:		18			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		26			
Mat3 Desc:		ROCK			
Formation Top Depth:		319.0			
Formation End Depth:		322.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256232			
Layer:		5			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		67.0			
Formation End Depth:		84.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256236			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		112.0			
Formation End Depth:		137.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256243			
Layer:		16			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		272.0			
Formation End Depth:		275.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256233			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		84.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256237			
Layer:		10			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		137.0			
Formation End Depth:		153.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256239			
Layer:		12			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		243.0			
Formation End Depth:		244.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		932256241			
Layer:		14			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		255.0			
Formation End Depth:		267.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932256240			
Layer:		13			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		244.0			
Formation End Depth:		255.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932256244			
Layer:		17			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		275.0			
Formation End Depth:		319.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932256230			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		06			
Mat3 Desc:		SILT			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		25.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932256231			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		44.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965700288			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10926751			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930625787			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		68.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933362823			
Layer:		1			
Slot:					
Screen Top Depth:		68.0			
Screen End Depth:		90.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Water ID:		933859704			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		67.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10378181			Tag No:	
Depth M:	98.1456			Contractor:	2801
Year Completed:	1966			Latitude:	44.3890554415671
Well Completed Dt:	06/24/1966			Longitude:	-79.6847664520184
Audit No:				Y:	44.38905544123124
Path:	570\5700288.pdf			X:	-79.68476629969055
<hr/>					
4	1 of 3	WSW/0.0	226.5 / 0.00	Hooters 5 Mulcaster St Barrie ON	SPL
Ref No:	0610-9AHR39			Contaminant Qty:	0 L
Site No:				Nature of Damage:	
Incident Dt:	2013/08/12			Discharger Report:	
Year:				Material Group:	
Incident Cause:	Operator/Human error			Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:	Not Anticipated			Site Lot:	
Nature of Impact:	Other Impact(s)			Site Conc:	
MOE Response:	No Field Response			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	2013/08/12			Northings:	NA
Dt Document Closed:	2013/10/11			Easting:	NA
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	46				
Contaminant Name:	COOKING GREASE				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:	Operator/Human Error				
Incident Summary:	Hooter's- Fume hood wash water				
Site Region:					
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Non-Point Source (i.e. run-off)				
SAC Action Class:	Land Spills				
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	5 Mulcaster St				
Site Address:	5 Mulcaster St				
Client Name:	Hooters				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	2 of 3	WSW/0.0	226.5 / 0.00	The Corporation of the City of Barrie 5 Mulcaster St Barrie ON L4M 3L9	SPL
<div> <div> Ref No: 2137-AE9S3W Site No: 9218-9C6L7A Incident Dt: 9/29/2016 Year: Incident Cause: Incident Event: Bypass Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/29/2016 Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 43 Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Surface Water; Source Water Zone Incident Reason: Berm/Dyke Failure Incident Summary: Sediment to Kempenfelt Bay, Lake Simcoe Site Region: Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Watercourse Spills Source Type: Site County/District: Site Geo Ref Meth: NA Site District Office: Nearest Watercourse: Lake Simcoe Site Name: 5 Mulcaster St Site Address: 5 Mulcaster St Client Name: The Corporation of the City of Barrie </div> <div> Contaminant Qty: 1 other - see incident description Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: NA Site Map Datum: NA Northing: NA Easting: NA </div> </div>					

4	3 of 3	WSW/0.0	226.5 / 0.00	5 Mulcaster Street Barrie ON	SPL
<div> <div> Ref No: 3017-AEPS2A Site No: NA Incident Dt: 10/13/2016 Year: Incident Cause: Incident Event: Bypass Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/13/2016 Dt Document Closed: 10/20/2016 Municipality No: System Facility Address: Client Type: Call Report Location Geodata: </div> <div> Contaminant Qty: 0 other - see incident description Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 4915924 Easting: 604721 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Code:		99			
Contaminant Name:		SILT			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:		Surface Water; Source Water Zone			
Incident Reason:		Intentional Discharge			
Incident Summary:		City of Barrie: silt from construction site to Kempenfelt Bay			
Site Region:					
Site Municipality:		Barrie			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Unknown / N/A			
SAC Action Class:		Watercourse Spills			
Source Type:					
Site County/District:					
Site Geo Ref Meth:		10 -100 metres eg. Topographic Map			
Site District Office:					
Nearest Watercourse:		Lake Simcoe			
Site Name:		Construction Site<UNOFFICIAL>			
Site Address:		5 Mulcaster Street			
Client Name:					

5	1 of 1	SE/0.0	226.2 / -0.24	143 DUNLOP ST. E Barrie ON	WWIS
Well ID:	7124832			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	07/02/2009
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z91182			Contractor:	7190
Tag:	A080167			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY				
Site Info:	PIN 58795-0106(LT)				

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7124832.pdf

Additional Detail(s) (Map)

Well Completed Date: 04/21/2009
Year Completed: 2009
Depth (m): 6.096
Latitude: 44.3889477822721
Longitude: -79.684798995538
Path: 712\7124832.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1002504272			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604754.00
Code OB Desc:				North83:	4915915.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04/21/2009			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1002564247				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	4.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1002564249				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	10.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1002564248				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	11				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Mat3 Desc:		GRAVEL			
Formation Top Depth:		4.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002564251			
Layer:		1			
Plug From:		0.800000011920929			
Plug To:		2.5			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002564252			
Layer:		2			
Plug From:		2.5			
Plug To:		13.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1002564258			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1002564246			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1002564254			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		0.800000011920929			
Casing Diameter:		6.5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		1002564255			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.20000000298023224			
Depth To:		3.0			
Casing Diameter:		2.0999999046325684			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1002564256			
Layer:		1			
Slot:		010			
Screen Top Depth:		3.0			
Screen End Depth:		13.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.200000047683716			
<u>Water Details</u>					
Water ID:		1002564253			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		7.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1002564250			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1002504272			Tag No:	A080167
Depth M:	6.096			Contractor:	7190
Year Completed:	2009			Latitude:	44.3889477822721
Well Completed Dt:	04/21/2009			Longitude:	-79.684798995538
Audit No:	Z91182			Y:	44.38894778111317
Path:	712\7124832.pdf			X:	-79.68479884385624
<hr/>					
6	1 of 2	ENE/1.3	227.9 / 1.39	CITY OF BARRIE 155 DUNLOP STREET WEST BARRIE ON L4M 4T5	GEN
Generator No:	ON3534048				
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
Approval Years:	04,05,06,07,08				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Name:	INORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		133			
Waste Class Name:		BRINES, CHLOR-ALKALI WASTES			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<hr/>					
<u>6</u>	2 of 2	ENE/1.3	227.9 / 1.39	155 Dunlop Street East Barrie ON L4M 1B2	EHS
Order No:	20181001043			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	05-OCT-18			Search Radius (km):	.25
Date Received:	01-OCT-18			X:	-79.683855
Previous Site Name:				Y:	44.389096
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<hr/>					
<u>7</u>	1 of 1	NW/4.9	228.9 / 2.44	ON	WWIS
Well ID:	7367322			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	09/10/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C49557			Contractor:	7215
Tag:	A290639			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRA)				
Site Info:					
<hr/>					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008471868			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604723.00
Code OB Desc:				North83:	4915952.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: 06/12/2020 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
Links					
Bore Hole ID: 1008471868 Depth M: Year Completed: 2020 Well Completed Dt: 06/12/2020 Audit No: C49557 Path:					
Tag No: A290639 Contractor: 7215 Latitude: 44.389285281873 Longitude: -79.685180646463 Y: 44.38928528091738 X: -79.6851804938493					
8	1 of 1	WNW/17.0	229.6 / 3.17	The Corporation of the City of Barrie Mulcastor & Dunlop Barrie ON	SPL
Ref No: 5668-9WJGFJ Site No: NA Incident Dt: 5/15/2015 Year: Incident Cause: Leak/Break Incident Event: Environment Impact: Nature of Impact: Land MOE Response: N Dt MOE Arvl on Scn: MOE Reported Dt: 5/15/2015 Dt Document Closed: 5/20/2015 Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 15 Contaminant Name: MOTOR OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Unknown / N/A Incident Summary: City of Barrie: motor veh.fluid in catch basin. cleaned Site Region: Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Land Spills Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: MVA Site/City of Barrie catch basin<UNOFFICIAL> Site Address: Mulcastor & Dunlop					
Contaminant Qty: 20 L Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Name:		The Corporation of the City of Barrie			
9	1 of 1	NNW/21.9	228.9 / 2.44	130 Dunlop St. E. Barrie ON L4M 1B1	EHS
Order No: 20000920003 Status: C Report Type: Site Report Report Date: 9/22/00 Date Received: 9/21/00 Previous Site Name: Lot/Building Size: lot 7 north of dunlop Additional Info Ordered:		Nearest Intersection: Dunlop and Mulcaster St. Municipality: Cty of Simcoe Client Prov/State: ON Search Radius (km): 0.25 X: -79.685616 Y: 44.38945			
10	1 of 2	NE/26.7	227.9 / 1.39	140 Dunlop Street East Barrie ON L4M 6H1	EHS
Order No: 21081700936 Status: C Report Type: Standard Report Report Date: 20-AUG-21 Date Received: 17-AUG-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6845096 Y: 44.38942			
10	2 of 2	NE/26.7	227.9 / 1.39	140 Dunlop Street East Barrie ON L4M 6H1	EHS
Order No: 21081700936 Status: C Report Type: Standard Report Report Date: 20-AUG-21 Date Received: 17-AUG-21 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6845096 Y: 44.38942			
11	1 of 1	SW/27.1	224.6 / -1.86	P.U.C. BARRIE LAKESHORE DR./MULCASTER ST. BARRIE CITY ON	CA
Certificate #: 7-0338-95- Application Year: 95 Issue Date: 5/12/1995 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)	Elev/Diff (m)	Site	DB
12	1 of 1	WNW/30.5	228.9 / 2.39	143, 145, 147 Dunlop St. East Barrie ON L4M1A7	EHS
Order No: 20111011008 Status: C Report Type: Standard Select Report Report Date: 10/19/2011 Date Received: 10/11/2011 9:54:51 AM Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.685631 Y: 44.389261			
13	1 of 1	NE/31.9	230.9 / 4.41	140 Dunlop Street East Barrie ON L4M 6H9	EHS
Order No: 20080402008 Status: C Report Type: Complete Report Report Date: 4/10/2008 Date Received: 4/2/2008 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Dunlop St E. and Mulcaster St/ Municipality: City of Barrie, County of Simcoe Client Prov/State: ON Search Radius (km): 0.25 X: -79.684588 Y: 44.389512			
14	1 of 1	W/34.0	228.9 / 2.39	147 Dunlop Street East. Barrie ON L4M 1A6	SPL
Ref No: 3053-5MSPD2 Site No: Incident Dt: 5/22/2003 Year: Incident Cause: Discharge Or Bypass To A Watercourse Incident Event: Environment Impact: Possible Nature of Impact: Surface Water Pollution MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/22/2003 Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 28 Contaminant Name: WASHWATER (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Water Receiving Environment: Incident Reason: Negligence (Apparent) - Caused by lack of diligence Incident Summary: Spill of stucco wash water to storm C.B. Site Region: Southwestern Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other Plant - Sewage Municipal SAC Action Class: Spill to Land Source Type: Site County/District: Site Geo Ref Meth:		Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Chemical Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:		Barrie		147 DUNLOP STREET. (DUNLOP STREET E. & MULLCASTER STREET)<UNOFFICIAL>	
15	1 of 1	ENE/37.1	227.9 / 1.39	149, 155, 157, 185, and 205 Dunlop Street East and 9 Lakeshore Drive Barrie ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20111014010 C Custom Report 10/24/2011 10/14/2011 11:30:12 AM Topographic Maps		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Mulcaster and Dunlop Street East Barrie ON 0.25 -79.68408 44.389357
16	1 of 2	W/41.9	228.9 / 2.39	GAGE MARKING PRODUCTS INC. 143 DUNLOP ST E BARRIE ON L4M 1A6	SCT
Established: Plant Size (ft²): Employment:		1988 1400 2			
--Details--					
Description: SIC/NAICS Code:		COMMERCIAL PRINTING, LITHOGRAPHIC 2752			
Description: SIC/NAICS Code:		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED 2759			
Description: SIC/NAICS Code:		MARKING DEVICES 3953			
16	2 of 2	W/41.9	228.9 / 2.39	GAGE MARKING PRODUCTS INC. 143 DUNLOP STREET EAST BARRIE ON L4M 1A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1715101 2821 PLATEMAKING, ETC. 94,95,96,97,98,99,00,01 			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		264 PHOTOPROCESSING WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	1 of 1	W/42.6	226.4 / -0.02	143-147 Dunlop Street East Barrie ON L4M 1A6	EHS
Order No:		20120816001		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		24-AUG-12		Search Radius (km): .25	
Date Received:		16-AUG-12		X: -79.685781	
Previous Site Name:				Y: 44.389162	
Lot/Building Size:					
Additional Info Ordered:					
18	1 of 1	NNE/44.8	230.9 / 4.41	140 Dunlop Street East Barrie ON L4M 6H1	EHS
Order No:		20190221102		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		27-FEB-19		Search Radius (km): .25	
Date Received:		21-FEB-19		X: -79.684654	
Previous Site Name:				Y: 44.389646	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
19	1 of 1	NNW/51.9	231.5 / 5.07	79 Collier Street lot 24 con 4 Barrie ON	WWIS
Well ID:		7400491		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received: 10/14/2021	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		FMH3AA29		Contractor: 7282	
Tag:		A326878		Form Version: 9	
Constructn Method:				Owner:	
Elevation (m):				County: SIMCOE	
Elevatn Reliabilty:				Lot: 024	
Depth to Bedrock:				Concession: 04	
Well Depth:				Concession Name: CON	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		BARRIE CITY (VESPRA)			
Site Info:		BH306			
<u>Bore Hole Information</u>					
Bore Hole ID:		1008818153		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 604709.00	
Code OB Desc:				North83: 4915998.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:		06/09/2021		UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Loc Method Desc:		on Water Well Record			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1008818520			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1008818519			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1008818831			
Layer:		1			
Plug From:		0.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1008818832			
Layer:		2			
Plug From:		28.0			
Plug To:		40.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008818762			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008818403			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008818303			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008818641			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		30.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008818684			
Layer:		1			
Slot:		10			
Screen Top Depth:		30.0			
Screen End Depth:		40.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.299999952316284			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008818304			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008818723			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		40.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1008818153			Tag No:	A326878
Depth M:	12.192			Contractor:	7282
Year Completed:	2021			Latitude:	44.3897013287571
Well Completed Dt:	06/09/2021			Longitude:	-79.6853471042437
Audit No:	FMH3AA29			Y:	44.38970132784746
Path:	740\7400491.pdf			X:	-79.68534695157945
20	1 of 1	NNW/53.3	231.0 / 4.56	17 Mulcaster St Barrie Barrie ON L4M3M2	EHS
Order No:	20150527053			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	03-JUN-15			Search Radius (km):	.25
Date Received:	27-MAY-15			X:	-79.685238
Previous Site Name:				Y:	44.38972
Lot/Building Size:					
Additional Info Ordered:					
21	1 of 7	NNW/53.3	231.0 / 4.56	SPRINT PRINTING 17B MULCASTER ST UNIT B BARRIE ON L4M 3M2	SCT
Established:	1982				
Plant Size (ft²):	0				
Employment:	4				
<u>--Details--</u>					
Description:	COMMERCIAL PRINTING, LITHOGRAPHIC				
SIC/NAICS Code:	2752				
Description:	COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED				
SIC/NAICS Code:	2759				
21	2 of 7	NNW/53.3	231.0 / 4.56	SPRINT PRINTING 17 B MULCASTER ST BARRIE ON L4M 3M2	SCT
Established:	1982				
Plant Size (ft²):	0				
Employment:	4				
<u>--Details--</u>					
Description:	COMMERCIAL PRINTING, LITHOGRAPHIC				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC/NAICS Code:		2752			
Description:		COMMERCIAL PRINTING, N.E.C.			
SIC/NAICS Code:		2759			
21	3 of 7	NNW/53.3	231.0 / 4.56	17 Mulcaster St. Barrie ON L4M 3M2	EHS
Order No:		20000920002		Nearest Intersection:	Dunlop/Mulcaster or Collier and Mulcaster st.
Status:		C		Municipality:	Cty of Simcoe
Report Type:		Site Report		Client Prov/State:	ON
Report Date:		9/22/00		Search Radius (km):	0.25
Date Received:		9/21/00		X:	-79.685326
Previous Site Name:				Y:	44.389519
Lot/Building Size:		lot 7, north of dunop			
Additional Info Ordered:					
21	4 of 7	NNW/53.3	231.0 / 4.56	SPRINT PRINTING 34-674 17B MULCASTER STREET BARRIE ON L4M 3M2	GEN
Generator No:		ON1659500			
SIC Code:		2819			
SIC Description:		OTHER COMM. PRINTING			
Approval Years:		92,93,94,95,96,97,98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
21	5 of 7	NNW/53.3	231.0 / 4.56	SPRINT PRINTING AND GRAPHICS 17B MULCASTER STREET BARRIE ON L4M 3M2	GEN
Generator No:		ON1659500			
SIC Code:		2819			
SIC Description:		OTHER COMM. PRINTING			
Approval Years:		99			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearest Watercourse:					
Site Name:		Waste foof oil bin in laneway<UNOFFICIAL>			
Site Address:		17 Mulcaster St			
Client Name:		Akira Sushi<UNOFFICIAL>			
<u>22</u>	1 of 2	NW/72.5	234.2 / 7.76	24 Mulcaster St Barrie ON L4M3M1	EHS
Order No:		20180309108		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	
Report Date:		16-MAR-18		Search Radius (km):	
Date Received:		09-MAR-18		X:	
Previous Site Name:				Y:	
Lot/Building Size:					
Additional Info Ordered:					
<u>22</u>	2 of 2	NW/72.5	234.2 / 7.76	Enbridge Gas Distribution Inc. 24 Mulcaster Street Barrie ON	SPL
Ref No:		0532-B8VP3F		Contaminant Qty:	
Site No:		NA		Nature of Damage:	
Incident Dt:		2019/01/29		Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	
Incident Event:		Leak/Break		Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:		No		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		2019/01/29		Northing:	
Dt Document Closed:				Easting:	
Municipality No:					
System Facility Address:					
Client Type:		Corporation			
Call Report Location Geodata:					
Contaminant Code:		35			
Contaminant Name:		NATURAL GAS (METHANE)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:		1075			
Receiving Medium:					
Receiving Environment:		Air			
Incident Reason:		Operator/Human Error			
Incident Summary:		TSSAfsb- Riser hit by Vehicle, Made Safe			
Site Region:		Central			
Site Municipality:		Barrie			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Industrial			
SAC Action Class:		TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill			
Source Type:		Pipeline/Components			
Site County/District:		County of Simcoe			
Site Geo Ref Meth:					
Site District Office:		Barrie			
Nearest Watercourse:					
Site Name:		Private Residence<UNOFFICIAL>			
Site Address:		24 Mulcaster Street			
Client Name:		Enbridge Gas Distribution Inc.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	NNW/72.8	234.2 / 7.73	Mulcaster, between Collier and Dunlop Barrie ON	SPL
<div> <div> Ref No: 2106-8VM2R9 Site No: Incident Dt: 25-JUN-12 Year: Incident Cause: Incident Event: Environment Impact: Confirmed Nature of Impact: Soil Contamination; Surface Water Pollution MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 25-JUN-12 Dt Document Closed: 18-JUL-12 Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 14 Contaminant Name: GREASE (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Sewage - Municipal/Private and Commercial Receiving Environment: Incident Reason: Incident Summary: Spill grease to Catchbasins Site Region: Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Watercourse Spills Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Akira Japanese Cuisine<UNOFFICIAL> Site Address: Mulcaster, between Collier and Dunlop Client Name: </div> <div> Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: </div> </div>					
24	1 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie Tiffin and Cross Street Barrie ON L4M 4Z2	ECA
<div> <div> Approval No: 3639-5FKSLV Approval Date: 2002-11-05 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Business Name: The Corporation of the City of Barrie Address: Tiffin and Cross Street Full Address: Full PDF Link: PDF Site Location: </div> <div> MOE District: Barrie City: Longitude: -79.68474599999999 Latitude: 44.389927 Geometry X: Geometry Y: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	2 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie Rawson Avenue Barrie ON L4M 4Z2	ECA
<div> <div> Approval No: 5865-6MWRAY Approval Date: 2006-03-15 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: The Corporation of the City of Barrie Address: Rawson Avenue Full Address: Full PDF Link: PDF Site Location: </div> <div> MOE District: Barrie City: Longitude: -79.68474599999999 Latitude: 44.389927 Geometry X: Geometry Y: </div> </div>					
24	3 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie Anne Street South, Essa Road, Burton Avenue, Milburn Street and Lakeshore Dr Barrie ON L4M 4T5	ECA
<div> <div> Approval No: 1245-7S7JEB Approval Date: 2009-05-20 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: The Corporation of the City of Barrie Address: Anne Street South, Essa Road, Burton Avenue, Milburn Street and Lakeshore Dr Full Address: Full PDF Link: PDF Site Location: </div> <div> MOE District: Barrie City: Longitude: -79.68474599999999 Latitude: 44.389927 Geometry X: Geometry Y: </div> </div>					
24	4 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie Anne Street, Cundles Road West, Kozlov Street, Heather Street, Bayfield Rd Barrie ON L4M 4T5	ECA
<div> <div> Approval No: 4748-7WSQ9C Approval Date: 2009-10-15 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: The Corporation of the City of Barrie Address: Anne Street, Cundles Road West, Kozlov Street, Heather Street, Bayfield Rd Full Address: Full PDF Link: PDF Site Location: </div> <div> MOE District: Barrie City: Longitude: -79.68474599999999 Latitude: 44.389927 Geometry X: Geometry Y: </div> </div>					
24	5 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie Rawson Avenue Barrie ON L4M 4Z2	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No: 3043-6MWRXT Approval Date: 2006-03-15 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Corporation of the City of Barrie Address: Rawson Avenue Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8479-6MQQBN-14.pdf PDF Site Location:					
24	6 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie 32 Perry Street to 209 Dunlop Street West Barrie ON L4M 4Z2	ECA
Approval No: 9514-5B8JPT Approval Date: 2002-06-18 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Business Name: The Corporation of the City of Barrie Address: 32 Perry Street to 209 Dunlop Street West Full Address: Full PDF Link: PDF Site Location:					
24	7 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie Simcoe Street, Lakeshore Drive, Victoria Street Barrie ON L4M 4Z2	ECA
Approval No: 2871-5DXLSM Approval Date: 2002-09-17 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works Business Name: The Corporation of the City of Barrie Address: Simcoe Street, Lakeshore Drive, Victoria Street Full Address: Full PDF Link: PDF Site Location:					
24	8 of 8	NNE/75.5	234.2 / 7.70	The Corporation of the City of Barrie Letitia St Barrie ON L4M 4T5	ECA
Approval No: 8429-7LYTQM Approval Date: 2008-12-04 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River MOE District: Barrie City: Longitude: -79.68474599999999 Latitude: 44.389927 Geometry X: Geometry Y:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		ECA-Municipal Drinking Water Systems Municipal Drinking Water Systems The Corporation of the City of Barrie Letitia St			
25	1 of 1	NNW/79.7	234.2 / 7.73	on Mulcaster between Collier and Dunlop Barrie ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Site Region: Site Municipality: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:		3500-BS9JMQ NA 2020/08/07 Unknown / N/A Unknown / N/A No 2020/08/07 2020/08/12 System Facility Address: Client Type: Call Report Location Geodata: 13 HYDROCARBON LIGHT n/a Land; Source Water Zone Unknown / N/A fuel streak to asphalt/no impacts/cleaned Central Barrie Unknown / N/A Land Spills Unknown / N/A County of Simcoe Barrie fule streak<UNOFFICIAL> on Mulcaster between Collier and Dunlop			
Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:		0 other - see incident description 2 - Minor Environment NAD83 4916024.15 604698.35			

26	1 of 2	NE/80.1	234.2 / 7.76	MURRAY MECHANICAL SYSTEMS LTD. 150 DUNLOP ST. EAST BARRIE ON L4M 6H1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON6892846 03,04,06			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
26	2 of 2	NE/80.1	234.2 / 7.76	150 Dunlop Street East Barrie ON	SPL
Ref No:		0532-AFZR7G			
Site No:		NA			
Incident Dt:		2016/11/24			
Year:					
Incident Cause:					
Incident Event:		Collision/Accident			
Environment Impact:					
Nature of Impact:					
MOE Response:		No			
Dt MOE Arvl on Scn:					
MOE Reported Dt:		2016/11/24			
Dt Document Closed:		2016/11/26			
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:		13			
Contaminant Name:		HYDROCARBON LIGHT			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:		Surface Water			
Incident Reason:		Unknown / N/A			
Incident Summary:		City of Barrie: ~5L of oil spilled on roadway, 3 CBS impacted; clng			
Site Region:					
Site Municipality:		Barrie			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Industrial			
SAC Action Class:		Watercourse Spills			
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		Roadway<UNOFFICIAL>			
Site Address:		150 Dunlop Street East			
Client Name:					
27	1 of 1	NW/83.6	234.2 / 7.76	36 Mulcaster St Barrie ON L4M3M1	EHS
Order No:		20150210020			
Status:		C			
Report Type:		Standard Report			
Nearest Intersection:					
Municipality:		Barrie			
Client Prov/State:		ON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 17-FEB-15 Date Received: 10-FEB-15 Previous Site Name: Lot/Building Size: Additional Info Ordered: Title Searches; Aerial Photos Search Radius (km): .25 X: -79.685733 Y: 44.390031					
28	1 of 2	WNW/88.0	227.8 / 1.36	PARA-MED HEALTH SERVICES 31-828 110 DUNLOP ST.E., SUITE 205 BARRIE ON L4M 1A5	GEN
Generator No: ON1645001 SIC Code: 8621 SIC Description: PERS./NURS. CARE H. Approval Years: 93,94,95,96,97,98 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
28	2 of 2	WNW/88.0	227.8 / 1.36	NuComm Marketing Inc. 110 Dunlop St Barrie ON L2R 7G1	ECA
Approval No: 1020-6W6RMZ Approval Date: 2006-12-18 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-AIR Project Type: AIR Business Name: NuComm Marketing Inc. Address: 110 Dunlop St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5367-6TEKTE-14.pdf PDF Site Location:					
MOE District: Barrie City: Longitude: -79.69418 Latitude: 44.38756 Geometry X: Geometry Y:					
29	1 of 12	E/88.3	227.9 / 1.39	157 Dunlop St. & Part of Water Lot 16 in Front of Lot No. 16, Located on Lakeshore Drive Barrie ON	CA
Certificate #: 2181-4UFT74 Application Year: 01 Issue Date: 4/17/01 Approval Type: Industrial air Status: Approved Application Type: New Certificate of Approval Client Name: Corporation of the City of Barrie Client Address: 70 Collier St., P.O. Box 400 Client City: Barrie Client Postal Code: L4M 4T5 Project Description: Installation of an emergency power generation system (175 Kw) at the Bayview Park Pump Station. Installation of					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
an emergency power generation system (325 Kw) at the Heritage Park Pump Station					
Contaminants:					
Emission Control:					
29	2 of 12	E/88.3	227.9 / 1.39	The City of Barrie 157 Dunlop Street East Barrie ON L4M 1B2	GEN
Generator No:		ON7741898			
SIC Code:		913150			
SIC Description:					
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
29	3 of 12	E/88.3	227.9 / 1.39	THE CORPORATION OF THE CITY OF BARRIE 157 Dunlop Street East Barrie ON L4M 1B2	GEN
Generator No:		ON7741898			
SIC Code:		913150			
SIC Description:		Municipal Regulatory Services			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
29	4 of 12	E/88.3	227.9 / 1.39	THE CORPORATION OF THE CITY OF BARRIE 157 Dunlop Street East Barrie ON	GEN
Generator No:		ON7741898			
SIC Code:		913150			
SIC Description:					
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	5 of 12	E/88.3	227.9 / 1.39	The Corporation of the City of Barrie 157 Dunlop St. & Part of Water Lot 16 Barrie ON L4M 4T5	ECA
Approval No: 2181-4UFT74 Approval Date: 2001-04-17 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-AIR Project Type: AIR Business Name: The Corporation of the City of Barrie Address: 157 Dunlop St. & Part of Water Lot 16 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1842-4U7ND4-14.pdf PDF Site Location:		MOE District: Barrie City: Longitude: -79.68385 Latitude: 44.38909 Geometry X: Geometry Y:			
29	6 of 12	E/88.3	227.9 / 1.39	THE CORPORATION OF THE CITY OF BARRIE 157 Dunlop Street East Barrie ON L4M 1B2	GEN
Generator No: ON7741898 SIC Code: 913150 SIC Description: 913150 Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Lee Roberts Choice of Contact: CO_OFFICIAL Phone No Admin: 705-739-4220 Ext.5810 Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					
29	7 of 12	E/88.3	227.9 / 1.39	THE CORPORATION OF THE CITY OF BARRIE 157 Dunlop Street East Barrie ON L4M 1B2	GEN
Generator No: ON7741898 SIC Code: 913150 SIC Description: 913150 Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Lee Roberts Choice of Contact: CO_OFFICIAL Phone No Admin: 705-739-4220 Ext.5810 Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					

97 erisinfo.com | Environmental Risk Information Services Order No: 23081500142

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		241 L			
Waste Class Name:		Halogenated solvents and residues			
29	11 of 12	E/88.3	227.9 / 1.39	THE CORPORATION OF THE CITY OF BARRIE 157 Dunlop Street East Barrie ON L4M 1B2	GEN
Generator No:		ON7741898			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		241 L			
Waste Class Name:		Halogenated solvents and residues			
29	12 of 12	E/88.3	227.9 / 1.39	THE CORPORATION OF THE CITY OF BARRIE 157 Dunlop Street East Barrie ON L4M 1B2	GEN
Generator No:		ON7741898			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		241 L			
Waste Class Name:		HALOGENATED SOLVENTS			
30	1 of 2	W/88.7	227.8 / 1.36	Rainbow Makers Stained Glass 123 Dunlop St E Barrie ON L4M 1A6	SCT
Established:		01-SEP-79			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Glass Product Manufacturing from Purchased Glass			
SIC/NAICS Code:		327215			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	2 of 2	W/88.7	227.8 / 1.36	Rainbow Makers Stained Glass I 123 Dunlop St E Barrie ON L4M 1A6	SCT
Established:		9/1/1979			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Glass Product Manufacturing from Purchased Glass			
SIC/NAICS Code:		327215			
31	1 of 1	SSW/89.8	220.4 / -6.05	CORPORATION OF THE CITY OF BARRIE ON	ECA
Approval No:		P-300-6139583233	MOE District:		Barrie
Approval Date:		January 20, 2022	City:		
Status:		Active	Longitude:		44.38813769
Record Type:		PTTW	Latitude:		-79.68559554
Link Source:		MOFA	Geometry X:		-8870559.9195000008
SWP Area Name:		Lakes Simcoe and Couchiching/Black River	Geometry Y:		5525705.1782
Approval Type:		PTTW			
Project Type:		PTTW			
Business Name:		CORPORATION OF THE CITY OF BARRIE			
Address:					
Full Address:					
Full PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2561917			
PDF Site Location:		168 Johnson Street , Barrie, BARRIE, ONTARIO, CANADA, L4M 6B1			
32	1 of 7	NNW/91.8	236.9 / 10.42	MacLaren Art Centre 37 Mulcaster Street Barrie ON L4M 3M2	CA
Certificate #:		3631-4KCQQV			
Application Year:		00			
Issue Date:		5/16/00			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:		New Certificate of Approval			
Client Name:		Corporation of the City of Barrie			
Client Address:		70 Collier St., P.O. Box 400			
Client City:		Barrie			
Client Postal Code:		L4M 4T5			
Project Description:		Emergency Standby Generator			
Contaminants:					
Emission Control:		Silencer			
32	2 of 7	NNW/91.8	236.9 / 10.42	MacLaren Art Centre 37 Mulcaster Street Barrie ON L4M 3M2	GEN
Generator No:		ON6986902			
SIC Code:		712111			
SIC Description:		Non-Commercial Art Museums and Galleries			
Approval Years:		2010			
PO Box No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Name:	LIGHT FUELS				
Waste Class:	211				
Waste Class Name:	AROMATIC SOLVENTS				
32	3 of 7	NNW/91.8	236.9 / 10.42	The Corporation of the City of Barrie 37 Mulcaster Street Barrie ON L4M 4T5	ECA
Approval No:	3631-4KCQQV			MOE District:	Barrie
Approval Date:	2000-05-16			City:	
Status:	Approved			Longitude:	-79.68503
Record Type:	ECA			Latitude:	44.390095
Link Source:	IDS			Geometry X:	
SWP Area Name:	Lakes Simcoe and Couchiching/Black River			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	The Corporation of the City of Barrie				
Address:	37 Mulcaster Street				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0757-4J6GWJ-14.pdf				
PDF Site Location:					
32	4 of 7	NNW/91.8	236.9 / 10.42	City of Barrie Corporate Facilities 37 Mulcaster St. Barrie ON L4M 4T5	GEN
Generator No:	ON9583436				
SIC Code:					
SIC Description:					
Approval Years:	As of Dec 2018				
PO Box No:					
Country:	Canada				
Status:	Registered				
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	251 L				
Waste Class Name:	Waste oils/sludges (petroleum based)				
32	5 of 7	NNW/91.8	236.9 / 10.42	City of Barrie Corporate Facilities 37 Mulcaster St. Barrie ON L4M 4T5	GEN
Generator No:	ON9583436				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
32	6 of 7	NNW/91.8	236.9 / 10.42	City of Barrie Corporate Facilities 37 Mulcaster St. Barrie ON L4M 4T5	GEN
Generator No: ON9583436 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
32	7 of 7	NNW/91.8	236.9 / 10.42	City of Barrie Corporate Facilities 37 Mulcaster St. Barrie ON L4M 4T5	GEN
Generator No: ON9583436 SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
33	1 of 1	WNW/92.4	230.6 / 4.09	110 Dunlop Street East Barrie ON L4M 1A5	EHS
Order No:		20190306004	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		12-MAR-19	Search Radius (km): .25		
Date Received:		06-MAR-19	X: -79.686299		
Previous Site Name:			Y: 44.389594		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			
34	1 of 2	W/94.8	226.2 / -0.27	119 Dunlop Street East Barrie ON L4M 1A6	EHS
Order No:		22021500304	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		18-FEB-22	Search Radius (km): .25		
Date Received:		15-FEB-22	X: -79.686433		
Previous Site Name:			Y: 44.389057		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
34	2 of 2	W/94.8	226.2 / -0.27	119 Dunlop Street East Barrie ON L4M 1A6	EHS
Order No:		22021500304	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State: ON		
Report Date:		18-FEB-22	Search Radius (km): .25		
Date Received:		15-FEB-22	X: -79.686433		
Previous Site Name:			Y: 44.389057		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
35	1 of 1	W/96.1	227.9 / 1.39	The Corporation of the City of Barrie No. 9 Simcoe Street, 89-141 Dunlop Street East Registered Plan 51R-35398 Barrie ON	CA
Certificate #:		3734-7EUP3			
Application Year:		2008			
Issue Date:		7/10/2008			
Approval Type:		Municipal and Private Sewage Works			
Status:		Revoked and/or Replaced			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
36	1 of 1	NW/97.0	234.2 / 7.71	79 Collier Street lot 24 con 4 Barrie ON	WWIS
Well ID:		7400492	Flowing (Y/N):		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/14/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	X9OAAAL8U			Contractor:	7282
Tag:	A326904			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPra)				
Site Info:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1008818156			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604655.00
Code OB Desc:				North83:	4916021.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/09/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008818521				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	2.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008818522				
Layer:	2				
Color:	6				
General Color:	BROWN				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818763			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818834			
Layer:		2			
Plug From:		38.0			
Plug To:		45.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818833			
Layer:		1			
Plug From:		0.0			
Plug To:		38.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008818404			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008818305			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008818642			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		40.0			
Casing Diameter:		2.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008818685			
Layer:		1			
Slot:		10			
Screen Top Depth:		40.0			
Screen End Depth:		45.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.299999952316284			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008818306			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008818724			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		45.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1008818156		Tag No:	A326904
Depth M:		13.716		Contractor:	7282
Year Completed:		2021		Latitude:	44.3899161412763
Well Completed Dt:		06/09/2021		Longitude:	-79.6860202808903
Audit No:		X9OAAAL8U		Y:	44.389916139948205
Path:		740\7400492.pdf		X:	-79.6860201281563
37	1 of 1	NW/97.1	234.2 / 7.71	36 MULCASTER ST Barrie ON	WWIS
Well ID:		7342318		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Monitoring and Test Hole		Date Received:	07/23/2019
Water Type:				Selected Flag:	TRUE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:					
Audit No:	Z310582			Abandonment Rec:	
Tag:	A265737			Contractor:	7241
Constructn Method:				Form Version:	7
Elevation (m):				Owner:	
Elevatn Reliabilty:				County:	SIMCOE
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Clear/Cloudy:				Zone:	
Municipality:		BARRIE CITY (VESPra)		UTM Reliability:	
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:	05/28/2019				
Year Completed:	2019				
Depth (m):	13.716				
Latitude:	44.3899514212532				
Longitude:	-79.685956714916				
Path:					
Bore Hole Information					
Bore Hole ID:	1007677911			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604660.00
Code OB Desc:				North83:	4916025.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/28/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	1008208707				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	30.0				
Formation End Depth:	45.0				
Formation End Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008208705			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.25			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008208706			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.25			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209416			
Layer:		2			
Plug From:		34.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209415			
Layer:		1			
Plug From:		45.0			
Plug To:		34.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210271			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1008208010			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008210555			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		35.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008210852			
Layer:		1			
Slot:		.10			
Screen Top Depth:		35.0			
Screen End Depth:		45.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008211254			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008209970			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		45.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007677911		Tag No:	A265737	
Depth M:	13.716		Contractor:	7241	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:	2019			Latitude:	44.3899514212532
Well Completed Dt:	05/28/2019			Longitude:	-79.685956714916
Audit No:	Z310582			Y:	44.38995141988242
Path:	734\7342318.pdf			X:	-79.6859565624856

38	1 of 1	ENE/97.4	230.6 / 4.12	ON	WWIS
Well ID:	5700236			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Industrial			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/11/1952
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	5510
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5700236.pdf				

Additional Detail(s) (Map)

Well Completed Date: 05/23/1952
 Year Completed: 1952
 Depth (m): 24.0792
 Latitude: 44.389509888608
 Longitude: -79.6835773392905
 Path: 570\5700236.pdf

Bore Hole Information

Bore Hole ID:	10378130	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604850.30
Code OB Desc:		North83:	4915979.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05/23/1952	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Loc Method Desc:	from gis		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		932255788			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255789			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255790			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		79.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965700236			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10926700			
Casing No:		1			
Comment:					
Alt Name:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:		930625736			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		63.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933362787			
Layer:		1			
Slot:					
Screen Top Depth:		63.0			
Screen End Depth:		79.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995700236			
Pump Set At:					
Static Level:					
Final Level After Pumping:		5.0			
Recommended Pump Depth:					
Pumping Rate:		50.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		Yes			
<u>Water Details</u>					
Water ID:		933859656			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		64.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10378130		Tag No:		
Depth M:	24.0792		Contractor:	5510	
Year Completed:	1952		Latitude:	44.389509888608	
Well Completed Dt:	05/23/1952		Longitude:	-79.6835773392905	
Audit No:			Y:	44.38950988782174	
Path:	570\5700236.pdf		X:	-79.6835771866133	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	1 of 1	NW/100.2	235.9 / 9.39	36 MULCASTER ST Barrie ON	WWIS
<div> <div> Well ID: 7342317 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z252920 Tag: A221905 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPra) Site Info: </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 07/23/2019 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 05/23/2019 Year Completed: 2019 Depth (m): 7.62 Latitude: 44.3900399821382 Longitude: -79.6858291798703 Path:					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1007677908 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 05/23/2019 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 604670.00 North83: 4916035.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1008208704 Layer: 3 Color: 6 General Color: BROWN					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008208702			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008208703			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0.5			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209413			
Layer:		2			
Plug From:		0.5			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209414			
Layer:		3			
Plug From:		14.0			
Plug To:		25.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209412			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210270			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008208009			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008210554			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008210851			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008211253			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
	0				
Hole Diameter					
Hole ID:	1008209969				
Diameter:	6.0				
Depth From:	0.0				
Depth To:	25.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	Inch				
Links					
Bore Hole ID:	1007677908			Tag No:	A221905
Depth M:	7.62			Contractor:	7241
Year Completed:	2019			Latitude:	44.3900399821382
Well Completed Dt:	05/23/2019			Longitude:	-79.6858291798703
Audit No:	Z252920			Y:	44.39003998071261
Path:	734\7342317.pdf			X:	-79.68582902779906
40	1 of 1	NW/100.4	234.2 / 7.71	36 MULCASTER ST Barrie ON	WWIS
Well ID:	7342315			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	07/23/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z252919			Contractor:	7241
Tag:	A221903			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPREA)				
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:	05/23/2019				
Year Completed:	2019				
Depth (m):	8.5344				
Latitude:	44.3899257194586				
Longitude:	-79.6860702877497				
Path:					
Bore Hole Information					
Bore Hole ID:	1007677902			Elevation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604651.00
Code OB Desc:				North83:	4916022.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/23/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008208696			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008208698			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.0			
Formation End Depth:		28.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008208697			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		01			
Mat3 Desc:		FILL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.5			
Formation End Depth:		16.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209408			
Layer:		3			
Plug From:		17.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209407			
Layer:		2			
Plug From:		0.5			
Plug To:		17.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209406			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210267			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210266			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008208007			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008210552			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
		0.0			
Depth To:					
		18.0			
Casing Diameter:					
		2.0			
Casing Diameter UOM:					
		Inch			
Casing Depth UOM:					
		ft			
<u>Construction Record - Screen</u>					
Screen ID:					
		1008210849			
Layer:					
		1			
Slot:					
		10			
Screen Top Depth:					
		18.0			
Screen End Depth:					
		28.0			
Screen Material:					
		5			
Screen Depth UOM:					
		ft			
Screen Diameter UOM:					
		inch			
Screen Diameter:					
		2.25			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:					
		1008211251			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
		ft			
Rate UOM:					
		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:					
		1008209967			
Diameter:					
		8.0			
Depth From:					
		0.0			
Depth To:					
		28.0			
Hole Depth UOM:					
		ft			
Hole Diameter UOM:					
		Inch			
<u>Links</u>					
Bore Hole ID:					
		1007677902			
Depth M:					
		8.5344			
Year Completed:					
		2019			
Well Completed Dt:					
		05/23/2019			
Audit No:					
		Z252919			
Path:					
		734\7342315.pdf			
Tag No:					
		A221903			
Contractor:					
		7241			
Latitude:					
		44.3899257194586			
Longitude:					
		-79.6860702877497			
Y:					
		44.389925718219125			
X:					
		-79.68607013555462			
41	1 of 2	ENE/101.6	230.6 / 4.12	156 & 158 Dunlop Street East Barrie ON	EHS
Order No:					
		20030211042			
Status:					
		C			
Report Type:					
		Site Report			
Nearest Intersection:					
		Poyntz Street			
Municipality:					
		City of Barrie			
Client Prov/State:					
		ON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 2/12/03 Date Received: 2/11/03 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Search Radius (km): 0.25 X: -79.683522 Y: 44.389535					
41	2 of 2	ENE/101.6	230.6 / 4.12	156 And 158 Dunlop Street Barrie ON	EHS
Order No: 20131122005 Status: C Report Type: Standard Report Report Date: 25-NOV-13 Date Received: 22-NOV-13 Previous Site Name: Lot/Building Size: 0.36 acres Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.683417 Y: 44.389533					
42	1 of 1	SW/101.6	220.5 / -5.94	ON	WWIS
Well ID: 5718640 Construction Date: Use 1st: Not Used Use 2nd: 0 Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 09/20/1983 Selected Flag: TRUE Abandonment Rec: Contractor: 2801 Form Version: 1 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5718640.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 07/21/1983 Year Completed: 1983 Depth (m): 89.6112 Latitude: 44.3881416807889 Longitude: -79.6859419698798 Path: 571\5718640.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10396320 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:					
Elevation: Elevrc: Zone: 17 East83: 604664.40 North83: 4915824.00 Org CS:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	5
Date Completed:	07/21/1983			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932334407			
Layer:		4			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		34.0			
Formation End Depth:		37.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932334408			
Layer:		5			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		37.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932334415			
Layer:		12			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		142.0			
Formation End Depth:		203.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334418			
Layer:		15			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		81			
Mat3 Desc:		SANDY			
Formation Top Depth:		255.0			
Formation End Depth:		269.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334419			
Layer:		16			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		269.0			
Formation End Depth:		294.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334410			
Layer:		7			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		82.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334412			
Layer:		9			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Mat3 Desc:		CLAY			
Formation Top Depth:		99.0			
Formation End Depth:		109.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932334414			
Layer:		11			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		123.0			
Formation End Depth:		142.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932334406			
Layer:		3			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		29.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932334405			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:		35			
Mat3 Desc:		WOOD FRAGMENTS			
Formation Top Depth:		23.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932334411			
Layer:		8			
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		86.0			
Formation End Depth:		99.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334413			
Layer:		10			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		109.0			
Formation End Depth:		123.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334417			
Layer:		14			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		87			
Mat2 Desc:		STONEY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		214.0			
Formation End Depth:		255.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334404			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		23.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334416			
Layer:		13			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		203.0			
Formation End Depth:		214.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932334409			
Layer:		6			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		67.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965718640			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10944890			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930647489			
Layer:		3			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		183.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930647487			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18.0			
Casing Diameter:		18.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930647488			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		54.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933371258			
Layer:		1			
Slot:		020			
Screen Top Depth:		183.0			
Screen End Depth:		203.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995718640			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		39.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935091868			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		19.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934576091				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	19.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933878448				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	100.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10396320			Tag No:	
Depth M:	89.6112			Contractor:	2801
Year Completed:	1983			Latitude:	44.3881416807889
Well Completed Dt:	07/21/1983			Longitude:	-79.6859419698798
Audit No:				Y:	44.388141679760025
Path:	571\5718640.pdf			X:	-79.68594181771132
43	1 of 1	E/106.0	227.9 / 1.39	158 Dunlop Street lot 24 con 4 Barrie ON	WWIS
Well ID:	7375953			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	12/17/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	N9HNO5W5			Contractor:	7190
Tag:	A291353			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPra)				
Site Info:	Monitoring Well in roadway				
<u>Bore Hole Information</u>					
Bore Hole ID:	1008531256			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604863.00
Code OB Desc:				North83:	4915962.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04/20/2020			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008531365			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008531363			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008531364			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		87			
Mat3 Desc:		STONE			
Formation Top Depth:		1.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008531487			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008531489			
Layer:		3			
Plug From:		18.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008531488			
Layer:		2			
Plug From:		1.0			
Plug To:		18.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008531458			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008531319			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008531295			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008531405			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		1.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:		1008531404			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008531422			
Layer:		1			
Slot:		010			
Screen Top Depth:		20.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008531296			
Pump Set At:					
Static Level:		0.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008531439			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1008531256		Tag No:	A291353	
Depth M:	7.62		Contractor:	7190	
Year Completed:	2020		Latitude:	44.3893550422773	
Well Completed Dt:	04/20/2020		Longitude:	-79.6834213599374	
Audit No:	N9HNO5W5		Y:	44.389355040950186	
Path:	737\7375953.pdf		X:	-79.68342120770336	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1008818526			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		26			
Mat2 Desc:		ROCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818838			
Layer:		2			
Plug From:		28.0			
Plug To:		40.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818765			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818837			
Layer:		1			
Plug From:		0.0			
Plug To:		28.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008818406			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008818309			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008818644			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:					
Open Hole or Material:		5			
Depth From:		PLASTIC			
Depth To:		0.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		2.0			
Casing Depth UOM:		inch			
		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008818687			
Layer:		1			
Slot:		10			
Screen Top Depth:		30.0			
Screen End Depth:		40.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.299999952316284			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008818310			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008818726			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		40.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1008818162		Tag No:	A326906
Depth M:		12.192		Contractor:	7282
Year Completed:		2021		Latitude:	44.3901465439143
Well Completed Dt:		06/09/2021		Longitude:	-79.6857012415307
Audit No:		4FCKPH38		Y:	44.39014654304336
Path:		740\7400494.pdf		X:	-79.68570108976742
45	1 of 1	NW/107.5	235.9 / 9.42	36 MULCASTER ST Barrie ON	WWIS
Well ID:		7342319		Flowing (Y/N):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	07/23/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z310581			Contractor:	7241
Tag:	A268061			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPREA)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	05/28/2019				
Year Completed:	2019				
Depth (m):	13.716				
Latitude:	44.3900858513523				
Longitude:	-79.6859034852921				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007677914			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604664.00
Code OB Desc:				North83:	4916040.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/28/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008208708				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	27				
Most Common Material:	OTHER				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		0.25			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008208709			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.25			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008208710			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209417			
Layer:		1			
Plug From:		45.0			
Plug To:		34.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209418			
Layer:		2			
Plug From:		34.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210272			
Method Construction Code:		B			
Method Construction:		Other Method			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1008208011			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008210556			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		35.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008210853			
Layer:		1			
Slot:		.10			
Screen Top Depth:		35.0			
Screen End Depth:		45.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008211255			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008209971			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		45.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	1007677914			Tag No:	A268061
Depth M:	13.716			Contractor:	7241
Year Completed:	2019			Latitude:	44.3900858513523
Well Completed Dt:	05/28/2019			Longitude:	-79.6859034852921
Audit No:	Z310581			Y:	44.39008584986144
Path:	734\7342319.pdf			X:	-79.68590333281801
<u>46</u>	1 of 1	SW/110.3	219.1 / -7.33	lot 25 con 4 ON	WWIS
Well ID:	5727318			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Abandoned-Supply			Date Received:	10/11/1990
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	88603			Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	025
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5727318.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/30/1990				
Year Completed:	1990				
Depth (m):	72.2376				
Latitude:	44.3879959536946				
Longitude:	-79.6857958276603				
Path:	572\5727318.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10404897			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604676.30
Code OB Desc:				North83:	4915808.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/30/1990			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gis
Loc Method Desc:	from gis				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373548			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		162.0			
Formation End Depth:		195.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373544			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		68.0			
Formation End Depth:		91.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373550			
Layer:		10			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		90			
Mat2 Desc:		VERY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		202.0			
Formation End Depth:		219.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373541			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932373547			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		130.0			
Formation End Depth:		162.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932373545			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		91.0			
Formation End Depth:		109.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932373546			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		90			
Mat3 Desc:		VERY			
Formation Top Depth:		109.0			
Formation End Depth:		130.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932373552			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		12			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		90			
Mat2 Desc:		VERY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		226.0			
Formation End Depth:		237.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932373543			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		58.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932373542			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		32.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932373549			
Layer:		9			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		33			
Mat3 Desc:		MARL			
Formation Top Depth:		195.0			
Formation End Depth:		202.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373551			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		90			
Mat2 Desc:		VERY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		219.0			
Formation End Depth:		226.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933190985			
Layer:		1			
Plug From:		2.0			
Plug To:		237.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965727318			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10953467			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930658439			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		58.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10404897			Tag No:	2801
Depth M:	72.2376			Contractor:	
Year Completed:	1990			Latitude:	44.3879959536946
Well Completed Dt:	07/30/1990			Longitude:	-79.6857958276603
Audit No:	88603			Y:	44.387995952708664

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:	572\5727318.pdf			X:	-79.6857956753497
47	1 of 1	WSW/110.7	222.9 / -3.61	ON	WWIS
Well ID:	5719264			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Public			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	08/02/1984
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5719264.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/14/1984				
Year Completed:	1984				
Depth (m):	61.5696				
Latitude:	44.3885989264526				
Longitude:	-79.6865594887027				
Path:	571\5719264.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10396941			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604614.40
Code OB Desc:				North83:	4915874.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06/14/1984			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932337205				
Layer:	1				
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337206			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		35			
Mat3 Desc:		WOOD FRAGMENTS			
Formation Top Depth:		22.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337207			
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		30.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337209			
Layer:		5			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		84.0			
Formation End Depth:		101.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337210			
Layer:		6			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		101.0			
Formation End Depth:		106.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337208			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		47.0			
Formation End Depth:		84.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337211			
Layer:		7			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		106.0			
Formation End Depth:		121.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337212			
Layer:		8			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Mat3 Desc:		CLAY			
Formation Top Depth:		121.0			
Formation End Depth:		145.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337213			
Layer:		9			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		145.0			
Formation End Depth:		202.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		965719264			
Method Construction Code:		3			
Method Construction:		Rotary (Reverse)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10945511			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930648287			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		107.0			
Casing Diameter:		24.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930648288			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		154.0			
Casing Diameter:		16.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		933371575			
Layer:		1			
Slot:		050			
Screen Top Depth:		155.0			
Screen End Depth:		201.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.2000000476837158			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995719264			
Pump Set At:					
Static Level:		-2.0			
Final Level After Pumping:		85.0			
Recommended Pump Depth:					
Pumping Rate:		1204.0			
Flowing Rate:		1.0			
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		72			
Pumping Duration MIN:		0			
Flowing:		Yes			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934569058			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		73.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934303377			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		72.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935094021			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		73.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934828284			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		73.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10396941			Tag No:	
Depth M:	61.5696			Contractor:	2801
Year Completed:	1984			Latitude:	44.3885989264526
Well Completed Dt:	06/14/1984			Longitude:	-79.6865594887027
Audit No:				Y:	44.38859892471518
Path:	571\5719264.pdf			X:	-79.68655933646514

48	1 of 1	NNW/111.1	235.9 / 9.39	lot 24 con 4 ON	WWIS
Well ID:	7367684			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	09/10/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z333593			Contractor:	7644
Tag:	A284932			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					

Bore Hole Information

Bore Hole ID:	1008472741	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604679.00
Code OB Desc:		North83:	4916051.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07/16/2020	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Links

Bore Hole ID:	1008472741	Tag No:	A284932
Depth M:		Contractor:	7644
Year Completed:	2020	Latitude:	44.3901826904463
Well Completed Dt:	07/16/2020	Longitude:	-79.6857129878298
Audit No:	Z333593	Y:	44.39018268880483
Path:	736\7367684.pdf	X:	-79.68571283523264

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
49	1 of 1	SW/111.8	220.0 / -6.44	lot 25 con 4 ON	WWIS
<div><div><div>Well ID: 5727319</div><div>Construction Date:</div><div>Use 1st: Not Used</div><div>Use 2nd:</div><div>Final Well Status: Observation Wells</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No: 88604</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src: 1</div><div>Date Received: 10/11/1990</div><div>Selected Flag: TRUE</div><div>Abandonment Rec:</div><div>Contractor: 2801</div><div>Form Version: 1</div><div>Owner:</div><div>County: SIMCOE</div><div>Lot: 025</div><div>Concession: 04</div><div>Concession Name: CON</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div> <div>PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/572\5727319.pdf</div> <div><div><div>Well Completed Date: 07/31/1990</div><div>Year Completed: 1990</div><div>Depth (m): 70.104</div><div>Latitude: 44.38800582082</div><div>Longitude: -79.6858709361621</div><div>Path: 572\5727319.pdf</div></div><div><div>Bore Hole Information</div><div><div>Bore Hole ID: 10404898</div><div>DP2BR:</div><div>Spatial Status:</div><div>Code OB:</div><div>Code OB Desc:</div><div>Open Hole:</div><div>Cluster Kind:</div><div>Date Completed: 07/31/1990</div><div>Remarks:</div><div>Loc Method Desc: from gis</div><div>Elevrc Desc:</div><div>Location Source Date:</div><div>Improvement Location Source:</div><div>Improvement Location Method:</div><div>Source Revision Comment:</div><div>Supplier Comment:</div></div><div><div>Overburden and Bedrock</div><div>Materials Interval</div><div><div>Formation ID: 932373556</div><div>Layer: 4</div><div>Color: 2</div><div>General Color: GREY</div><div>Mat1: 05</div></div></div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		67.0			
Formation End Depth:		89.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373560			
Layer:		8			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		151.0			
Formation End Depth:		154.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373562			
Layer:		10			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		161.0			
Formation End Depth:		196.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373553			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		932373557			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		89.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373563			
Layer:		11			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		196.0			
Formation End Depth:		220.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373564			
Layer:		12			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		220.0			
Formation End Depth:		230.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373554			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		31.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		53.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373558			
Layer:		6			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		95.0			
Formation End Depth:		125.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373561			
Layer:		9			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		154.0			
Formation End Depth:		161.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373555			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		53.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932373559			
Layer:		7			
Color:					
General Color:					
Mat1:		11			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		GRAVEL			
Mat2 Desc:		28			
Mat3:		SAND			
Mat3 Desc:		33			
Formation Top Depth:		MARL			
Formation End Depth:		125.0			
Formation End Depth UOM:		151.0			
		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933190986			
Layer:		1			
Plug From:		10.0			
Plug To:		60.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965727319			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10953468			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930658440			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		170.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930658441			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		180.0			
Casing Diameter:		1.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933375664			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		001			
Screen Top Depth:		170.0			
Screen End Depth:		210.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995727319			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:					
Pumping Rate:		45.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934308031			
Test Type:					
Test Duration:		15			
Test Level:		14.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935099196			
Test Type:					
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934583809			
Test Type:					
Test Duration:		30			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933887287			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10404898			Tag No:	
Depth M:	70.104			Contractor:	2801
Year Completed:	1990			Latitude:	44.38800582082
Well Completed Dt:	07/31/1990			Longitude:	-79.6858709361621
Audit No:	88604			Y:	44.3880058201739
Path:	572\5727319.pdf			X:	-79.68587078346562

50	1 of 1	NW/112.6	235.9 / 9.42	79 Collier Street lot 24 con 4 Barrie ON	WWIS
Well ID:	7400493			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/14/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	WUQ8LCPL			Contractor:	7282
Tag:	A326905			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:	BH303				

Bore Hole Information

Bore Hole ID:	1008818159			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604659.00
Code OB Desc:				North83:	4916043.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/09/2021			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock Materials Interval

Formation ID:	1008818524
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	26
Mat2 Desc:	ROCK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		49.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008818523			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008818835			
Layer:		1			
Plug From:		0.0			
Plug To:		44.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008818764			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008818836			
Layer:		2			
Plug From:		44.0			
Plug To:		49.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1008818405			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008818307			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008818643			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		46.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008818686			
Layer:		1			
Slot:		10			
Screen Top Depth:		46.0			
Screen End Depth:		49.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.299999952316284			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008818308			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008818725			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		49.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1008818159			Tag No:	A326905
Depth M:	14.9352			Contractor:	7282
Year Completed:	2021			Latitude:	44.3901135750537

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt: 06/09/2021 Longitude: -79.685965641549 Audit No: WUQ8LCLP Y: 44.39011357418423 Path: 740\7400493.pdf X: -79.68596548902664					
51	1 of 1	WNW/114.5	230.6 / 4.11	100 DUNLOP STREET EAST BARRIE ON L4M 1A4	HINC
External File Num: FS INC 0805-02309 Fuel Occurrence Type: Fire Date of Occurrence: 5/21/2008 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Commercial (e.g. restaurant, business unit, etc) Service Interruptions: Yes Property Damage: Yes Fuel Life Cycle Stage: Utilization Root Cause: Root Cause: Equipment/Material/Component:Yes Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes Reported Details: Fuel Category: Unknown Occurrence Type: Incident Affiliation: Emergency Services (Fire, Police,etc) County Name: Simcoe Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
52	1 of 1	ENE/114.7	230.6 / 4.12	158 Dunlop Street East Barrie ON L4M 1B1	EHS
Order No: 20190703142 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 10-JUL-19 Search Radius (km): .25 Date Received: 03-JUL-19 X: -79.683369 Previous Site Name: Y: 44.389556 Lot/Building Size: Additional Info Ordered: City Directory					
53	1 of 1	ENE/115.6	230.6 / 4.12	ON	WWIS
Well ID: 5700237 Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Data Entry Status: Use 2nd: Data Src: 1 Final Well Status: Test Hole Date Received: 11/29/1950 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Contractor: 2801 Tag: Form Version: 1 Constructn Method: Owner: Elevation (m): County: SIMCOE Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Clear/Cloudy: Municipality: Site Info:		BARRIE CITY		Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5700237.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		02/25/1948			
Year Completed:		1948			
Depth (m):		24.9936			
Latitude:		44.3895071393364			
Longitude:		-79.6833388519786			
Path:		570\5700237.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10378131		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		02/25/1948		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		from gis		gis	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932255791			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932255796			
Layer:		6			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		13			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		62.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255792			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255793			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255794			
Layer:		4			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		51.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255797			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		7			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		62.0			
Formation End Depth:		71.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932255795			
Layer:		5			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		55.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932255798			
Layer:		8			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		71.0			
Formation End Depth:		82.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965700237			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10926701			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10378131			Tag No:	
Depth M:	24.9936			Contractor:	2801
Year Completed:	1948			Latitude:	44.3895071393364
Well Completed Dt:	02/25/1948			Longitude:	-79.6833388519786
Audit No:				Y:	44.38950713775395
Path:	570\5700237.pdf			X:	-79.68333869925347

54	1 of 1	ESE/116.3	219.9 / -6.61	ON	WWIS
Well ID:	5735507			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Abandoned-Other			Date Received:	09/21/2000
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	219643			Contractor:	2576
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5735507.pdf				

Additional Detail(s) (Map)

Well Completed Date: 08/22/2000
Year Completed: 2000
Depth (m):
Latitude: 44.3884636441614
Longitude: -79.6834112133657
Path: 573\5735507.pdf

Bore Hole Information

Bore Hole ID:	10413037	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604865.40
Code OB Desc:		North83:	4915863.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	08/22/2000	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	wc
Loc Method Desc:	provided by Well Contractor; method likely gps but uncertain		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933197876			
Layer:		1			
Plug From:		0.0			
Plug To:		8.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933197877			
Layer:		2			
Plug From:		8.0			
Plug To:		40.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933197878			
Layer:		3			
Plug From:		40.0			
Plug To:		79.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965735507			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10961607			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:	10413037			Tag No:	
Depth M:				Contractor:	2576
Year Completed:	2000			Latitude:	44.3884636441614
Well Completed Dt:	08/22/2000			Longitude:	-79.6834112133657
Audit No:	219643			Y:	44.388463643154765
Path:	573\5735507.pdf			X:	-79.68341106041993
<hr/>					
<u>55</u>	1 of 2	NNE/116.6	238.5 / 12.03	89 Collier Street Barrie ON L4M 1H2	EHS
Order No:	20070216014			Nearest Intersection:	Mulcaster Street and Collier Street
Status:	C			Municipality:	
Report Type:	CAN - Complete Report			Client Prov/State:	
Report Date:	2/27/2007			Search Radius (km):	0.25
Date Received:	2/16/2007			X:	-79.684955
Previous Site Name:				Y:	44.390213

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size: Additional Info Ordered:					
55	2 of 2	NNE/116.6	238.5 / 12.03	89 Collier St Barrie ON L4M1H2	EHS
Order No: 20150921006		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Custom Report		Client Prov/State: ON			
Report Date: 24-SEP-15		Search Radius (km): .25			
Date Received: 21-SEP-15		X: -79.684673			
Previous Site Name:		Y: 44.390296			
Lot/Building Size:					
Additional Info Ordered:					
56	1 of 11	W/116.8	227.9 / 1.39	Flying Monkeys Craft Brewery 107 Dunlop St E Barrie ON L4M 1A6	SCT
Established: 01-AUG-04					
Plant Size (ft²):					
Employment:					
--Details--					
Description: Breweries					
SIC/NAICS Code: 312120					
56	2 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery ON	EBR
EBR Registry No: 011-7984		Decision Posted:			
Ministry Ref No: 4000-934QUT		Exception Posted:			
Notice Type: Instrument Decision		Section:			
Notice Stage:		Act 1:			
Notice Date: September 17, 2014		Act 2:			
Proposal Date: January 16, 2013		Site Location Map:			
Year: 2013					
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)					
Off Instrument Name:					
Posted By:					
Company Name: The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery					
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address: 107 Dunlop Street East, Postal Station Postal Station, Barrie Ontario, Canada L4M 1A6					
Comment Period:					
URL:					
Site Location Details:					
107 Dunlop Street East Barrie County of Simcoe L4M 1A6 CITY OF BARRIE					
56	3 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery 107 Dunlop Street East	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Barrie ON					
Approval No:	7007-9GGUNF			MOE District:	
Approval Date:	8/11/14			City:	Barrie
Status:	Approved			Longitude:	
Record Type:				Latitude:	
Link Source:				Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:					
Project Type:	Air/Noise				
Business Name:	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery				
Address:					
Full Address:	107 Dunlop Street East Barrie, Ontario				
Full PDF Link:					
PDF Site Location:					
<hr/>					
56	4 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery 107 Dunlop Street East Barrie ON	SPL
Ref No:	2102-AFJQQ5			Contaminant Qty:	50 L
Site No:	NA			Nature of Damage:	
Incident Dt:	2016/11/09			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	2016/11/09			Northing:	
Dt Document Closed:	2016/11/23			Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	96				
Contaminant Name:	BEER				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:	Land; Surface Water				
Incident Reason:	Operator/Human Error				
Incident Summary:	Spill of diluted beer (50L) to cb				
Site Region:					
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Unknown / N/A				
SAC Action Class:	Watercourse Spills				
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Brewery<UNOFFICIAL>				
Site Address:	107 Dunlop Street East				
Client Name:	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
56	5 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery 107 Dunlop St E Barrie ON L4M 1A6	ECA
Approval No: 7007-9GGUNF Approval Date: 2014-08-11 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-AIR Project Type: AIR Business Name: The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery Address: 107 Dunlop St E Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4000-934QUT-14.pdf PDF Site Location:		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			
56	6 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery 107 Dunlop St E Barrie ON L4M 1A6	SPL
Ref No: 8042-AP6K5H Site No: 3219-934QYG Incident Dt: 7/11/2017 Year: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/11/2017 Dt Document Closed: Municipality No: System Facility Address: Client Type: Corporation Call Report Location Geodata: Contaminant Code: 96 Contaminant Name: BEER Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Receiving Medium: Receiving Environment: Land; Source Water Zone Incident Reason: Equipment Failure Incident Summary: Flying Monkey's Craft Brewery: 30L beer to asphalt, cntd, cleaning Site Region: Central Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Land Spills Source Type: Container/Drum/Tote Site County/District: County of Simcoe Site Geo Ref Meth: NA Site District Office: Barrie Nearest Watercourse: Site Name: 107 Dunlop Street East Site Address: 107 Dunlop St E		Contaminant Qty: 30 L Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Agency Involved: Site Lot: Site Conc: NA Site Geo Ref Accu: NA Site Map Datum: NA Northing: NA Easting: NA			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Name:		The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery			
56	7 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery 107 Dunlop St E Barrie ON L4M 1A6	SPL
Ref No:		5121-AT7SQH		Contaminant Qty:	200 L
Site No:		3219-934QYG		Nature of Damage:	
Incident Dt:		2017/11/17		Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:		Leak/Break		Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:		No		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		2017/11/17		Northing:	
Dt Document Closed:				Easting:	
Municipality No:					
System Facility Address:					
Client Type:		Corporation			
Call Report Location Geodata:					
Contaminant Code:		41			
Contaminant Name:		PROCESS WATER (NOT OTHERWISE SPECIFIED)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:		n/a			
Receiving Medium:					
Receiving Environment:		Land			
Incident Reason:		Operator/Human Error			
Incident Summary:		Flying Monkeys 200 L process waste water to ground			
Site Region:		Central			
Site Municipality:		Barrie			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Miscellaneous Industrial			
SAC Action Class:		Land Spills			
Source Type:		Container/Drum/Tote			
Site County/District:		County of Simcoe			
Site Geo Ref Meth:		NA			
Site District Office:		Barrie			
Nearest Watercourse:					
Site Name:		107 Dunlop Street East			
Site Address:		107 Dunlop St E			
Client Name:		The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery			

56	8 of 11	W/116.8	227.9 / 1.39	107 Dunlop St East Barrie ON	SPL
Ref No: 5540-ATTEV8		Contaminant Qty: 0 other - see incident description			
Site No: NA		Nature of Damage:			
Incident Dt: 2017/12/07		Discharger Report:			
Year:		Material Group:			
Incident Cause:		Health/Env Conseq: 2 - Minor Environment			
Incident Event: Leak/Break		Agency Involved:			
Environment Impact:		Site Lot:			
Nature of Impact:		Site Conc:			
MOE Response: No		Site Geo Ref Accu:			
Dt MOE Arvl on Scn:		Site Map Datum:			
MOE Reported Dt: 2017/12/07		Northing:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed:				Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	96				
Contaminant Name:	BREWERS YEAST				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:				Land; Surface Water; Source Water Zone	
Incident Reason:				Operator/Human Error	
Incident Summary:				Flying Monkeys: Brewers Yeast to Grnd/CB- CIng	
Site Region:				Central	
Site Municipality:				Barrie	
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:				Miscellaneous Industrial	
SAC Action Class:				Watercourse Spills	
Source Type:				Unknown / N/A	
Site County/District:				County of Simcoe	
Site Geo Ref Meth:					
Site District Office:				Barrie	
Nearest Watercourse:					
Site Name:				Flying Monkeys Craft Brewery<UNOFFICIAL>	
Site Address:				107 Dunlop St East	
Client Name:					

56	9 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery 107 Dunlop St E Barrie ON L4M 1A6	SPL
Ref No:	5636-B4RNJ3			Contaminant Qty:	30 L
Site No:	3219-934QYG			Nature of Damage:	
Incident Dt:	2018/09/19			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	0 - No Impact
Incident Event:	Process Upset/Malfunction			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	NA
MOE Response:	No			Site Geo Ref Accu:	NA
Dt MOE Arvl on Scn:				Site Map Datum:	NA
MOE Reported Dt:	2018/09/19			Northing:	NA
Dt Document Closed:	2018/09/22			Easting:	NA
Municipality No:					
System Facility Address:					
Client Type:				Corporation	
Call Report Location Geodata:					
Contaminant Code:	27				
Contaminant Name:	YEAST/WATER MIXTURE				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:				Land	
Incident Reason:				Unknown / N/A	
Incident Summary:				Flying Monkeys Brewery: yeast by-product on asphalt	
Site Region:				Central	
Site Municipality:				Barrie	
Activity Preceding Spill:					
Property 2nd Watershed:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Property Tertiary Watershed: Sector Type: Other SAC Action Class: Land Spills Source Type: Unknown / N/A Site County/District: County of Simcoe Site Geo Ref Meth: NA Site District Office: Barrie Nearest Watercourse: Site Name: 107 Dunlop Street East Site Address: 107 Dunlop St E Client Name: The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery					
56	10 of 11	W/116.8	227.9 / 1.39	The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery 107 Dunlop St E Barrie ON L4M 1A6	SPL
Ref No: 2543-B6RTW3 Site No: 3219-934QYG Incident Dt: 2018/11/22 Year: Incident Cause: Incident Event: Overflow/Surcharge Environment Impact: Nature of Impact: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/11/22 Dt Document Closed: 2019/01/04 Municipality No: System Facility Address: Client Type: Corporation Call Report Location Geodata: Contaminant Code: 96 Contaminant Name: BREWERS YEAST Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Receiving Medium: Receiving Environment: Land Incident Reason: Unknown / N/A Incident Summary: City of Barrie: 2L Beer Waste from Flying Monkey to Ground Site Region: Central Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: Land Spills Source Type: Discharge Point (Stack/Pipe) - Manufacturing Site County/District: County of Simcoe Site Geo Ref Meth: NA Site District Office: Barrie Nearest Watercourse: Site Name: 107 Dunlop Street East Site Address: 107 Dunlop St E Client Name: The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery					
56	11 of 11	W/116.8	227.9 / 1.39	Flying Monkeys Craft Brewery<UNOFFICIAL> 107 Dunlop St E Barrie ON L4M 1A6	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	4644-BTJGL6			Contaminant Qty:	200 L
Site No:	3219-934QYG			Nature of Damage:	
Incident Dt:	2020/09/17			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	NA
MOE Response:	No			Site Geo Ref Accu:	NA
Dt MOE Arvl on Scn:				Site Map Datum:	NA
MOE Reported Dt:	2020/09/17			Northing:	NA
Dt Document Closed:	2020/10/28			Easting:	NA
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	96				
Contaminant Name:	BEER				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Land				
Incident Reason:	Equipment Failure				
Incident Summary:	Flying Monkeys Brewery: 200L beer wort to asphalt & cb				
Site Region:	Central				
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	Land Spills				
Source Type:	Container/Drum/Tote				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:	NA				
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	107 Dunlop Street East				
Site Address:	107 Dunlop St E				
Client Name:	Flying Monkeys Craft Brewery<UNOFFICIAL>				
57	1 of 1	NW/118.6	235.9 / 9.42	lot 24 con 4 ON	WWIS
Well ID:	7367685			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	09/10/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z333592			Contractor:	7644
Tag:	A284933			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPREA)				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1008472744			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604651.00
Code OB Desc:				North83:	4916045.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/15/2020			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1008472744			Tag No:	A284933
Depth M:				Contractor:	7644
Year Completed:	2020			Latitude:	44.3901327314477
Well Completed Dt:	07/15/2020			Longitude:	-79.6860656556003
Audit No:	Z333592			Y:	44.39013273001795
Path:	736\7367685.pdf			X:	-79.68606550382329
58	1 of 1	NW/118.9	235.9 / 9.42	36 MULCASTER ST Barrie ON	WWIS
Well ID:	7342316			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	07/23/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z252921			Contractor:	7241
Tag:	A221904			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	05/23/2019				
Year Completed:	2019				
Depth (m):	7.62				
Latitude:	44.3901240197509				
Longitude:	-79.6860909612161				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007677905			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604649.00
Code OB Desc:				North83:	4916044.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/23/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008208700				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	01				
Mat3 Desc:	FILL				
Formation Top Depth:	0.5				
Formation End Depth:	15.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008208701				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	15.0				
Formation End Depth:	25.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008208699				
Layer:	1				
Color:	8				
General Color:	BLACK				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		27			
Most Common Material:		OTHER			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209411			
Layer:		3			
Plug From:		14.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209410			
Layer:		2			
Plug From:		0.5			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008209409			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210269			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008210268			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008208008			
Casing No:		0			
Comment:					
Alt Name:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Construction Record - Casing</u>					
Casing ID:		1008210553			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		15.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008210850			
Layer:		1			
Slot:		10			
Screen Top Depth:		15.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008211252			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008209968			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		25.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007677905			Tag No:	A221904
Depth M:	7.62			Contractor:	7241
Year Completed:	2019			Latitude:	44.3901240197509
Well Completed Dt:	05/23/2019			Longitude:	-79.6860909612161
Audit No:	Z252921			Y:	44.39012401903174
Path:	734\7342316.pdf			X:	-79.6860908084592

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
59	1 of 2	E/121.3	227.9 / 1.39	ON	WWIS
<div><div><div><div><div>Well ID:</div><div>5700262</div></div><div><div>Construction Date:</div><div></div></div><div><div>Use 1st:</div><div>Industrial</div></div><div><div>Use 2nd:</div><div>0</div></div><div><div>Final Well Status:</div><div>Water Supply</div></div><div><div>Water Type:</div><div></div></div><div><div>Casing Material:</div><div></div></div><div><div>Audit No:</div><div></div></div><div><div>Tag:</div><div></div></div><div><div>Constructn Method:</div><div></div></div><div><div>Elevation (m):</div><div></div></div><div><div>Elevatn Reliabilty:</div><div></div></div><div><div>Depth to Bedrock:</div><div></div></div><div><div>Well Depth:</div><div></div></div><div><div>Overburden/Bedrock:</div><div></div></div><div><div>Pump Rate:</div><div></div></div><div><div>Static Water Level:</div><div></div></div><div><div>Clear/Cloudy:</div><div></div></div><div><div>Municipality:</div><div>BARRIE CITY</div></div><div><div>Site Info:</div><div></div></div></div><div><div><div>Flowing (Y/N):</div><div></div></div><div><div>Flow Rate:</div><div></div></div><div><div>Data Entry Status:</div><div></div></div><div><div>Data Src:</div><div>1</div></div><div><div>Date Received:</div><div>02/11/1963</div></div><div><div>Selected Flag:</div><div>TRUE</div></div><div><div>Abandonment Rec:</div><div></div></div><div><div>Contractor:</div><div>3414</div></div><div><div>Form Version:</div><div>1</div></div><div><div>Owner:</div><div></div></div><div><div>County:</div><div>SIMCOE</div></div><div><div>Lot:</div><div></div></div><div><div>Concession:</div><div></div></div><div><div>Concession Name:</div><div></div></div><div><div>Easting NAD83:</div><div></div></div><div><div>Northing NAD83:</div><div></div></div><div><div>Zone:</div><div></div></div><div><div>UTM Reliability:</div><div></div></div></div></div></div> <div>PDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5700262.pdf</div> <div><div><div>Additional Detail(s) (Map)</div><div><div><div>Well Completed Date:</div><div>10/12/1962</div></div><div><div>Year Completed:</div><div>1962</div></div><div><div>Depth (m):</div><div>23.7744</div></div><div><div>Latitude:</div><div>44.3892086607822</div></div><div><div>Longitude:</div><div>-79.6832187375559</div></div><div><div>Path:</div><div>570\5700262.pdf</div></div></div></div></div> <div><div><div>Bore Hole Information</div><div><div><div>Bore Hole ID:</div><div>10378155</div></div><div><div>DP2BR:</div><div></div></div><div><div>Spatial Status:</div><div></div></div><div><div>Code OB:</div><div></div></div><div><div>Code OB Desc:</div><div></div></div><div><div>Open Hole:</div><div></div></div><div><div>Cluster Kind:</div><div></div></div><div><div>Date Completed:</div><div>10/12/1962</div></div><div><div>Remarks:</div><div></div></div><div><div>Loc Method Desc:</div><div>Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m</div></div><div><div>Elevrc Desc:</div><div></div></div><div><div>Location Source Date:</div><div></div></div><div><div>Improvement Location Source:</div><div></div></div><div><div>Improvement Location Method:</div><div></div></div><div><div>Source Revision Comment:</div><div></div></div><div><div>Supplier Comment:</div><div></div></div></div><div><div><div>Elevation:</div><div></div></div><div><div>Elevrc:</div><div></div></div><div><div>Zone:</div><div>17</div></div><div><div>East83:</div><div>604879.40</div></div><div><div>North83:</div><div>4915946.00</div></div><div><div>Org CS:</div><div></div></div><div><div>UTMRC:</div><div>5</div></div><div><div>UTMRC Desc:</div><div>margin of error : 100 m - 300 m</div></div><div><div>Location Method:</div><div>p5</div></div></div></div></div> <div><div><div>Overburden and Bedrock</div><div><div><div>Materials Interval</div><div><div><div>Formation ID:</div><div>932255952</div></div><div><div>Layer:</div><div>2</div></div><div><div>Color:</div><div>6</div></div><div><div>General Color:</div><div>BROWN</div></div><div><div>Mat1:</div><div>05</div></div></div></div></div></div></div> </					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255953			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		25.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255954			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255951			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:		965700262			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10926725			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930625762			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		43.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933362805			
Layer:		1			
Slot:					
Screen Top Depth:		43.0			
Screen End Depth:		68.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995700262			
Pump Set At:					
Static Level:		2.0			
Final Level After Pumping:		24.0			
Recommended Pump Depth:		35.0			
Pumping Rate:		300.0			
Flowing Rate:					
Recommended Pump Rate:		150.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		24			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933859677			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		78.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10378155		Tag No:	
Depth M:		23.7744		Contractor:	
Year Completed:		1962		3414	
Well Completed Dt:		10/12/1962		Latitude:	
Audit No:				44.3892086607822	
Path:		570\5700262.pdf		Longitude:	
				-79.6832187375559	
				Y:	
				44.38920866021259	
				X:	
				-79.68321858558306	

59	2 of 2	E/121.3	227.9 / 1.39	ON	WWIS
Well ID:		5735508	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:			Data Entry Status:		
Use 2nd:			Data Src:		1
Final Well Status:		Abandoned-Other	Date Received:		09/21/2000
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:		219644	Contractor:		2576
Tag:			Form Version:		1
Constructn Method:			Owner:		
Elevation (m):			County:		SIMCOE
Elevatn Reliabilty:			Lot:		
Depth to Bedrock:			Concession:		
Well Depth:			Concession Name:		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		BARRIE CITY			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5735508.pdf			

Additional Detail(s) (Map)

Well Completed Date: 08/23/2000
Year Completed: 2000
Depth (m):
Latitude: 44.3892086607822
Longitude: -79.6832187375559
Path: 573\5735508.pdf

Bore Hole Information

Bore Hole ID:	10413038	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604879.40
Code OB Desc:		North83:	4915946.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	08/23/2000	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	org
Loc Method Desc:	from Previous Water Well Record		
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933197880			
Layer:		2			
Plug From:		10.0			
Plug To:		25.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933197879			
Layer:		1			
Plug From:		0.0			
Plug To:		10.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965735508			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10961608			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930668648			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10413038			Tag No:	
Depth M:				Contractor:	2576
Year Completed:	2000			Latitude:	44.3892086607822
Well Completed Dt:	08/23/2000			Longitude:	-79.6832187375559
Audit No:	219644			Y:	44.38920866021259
Path:	573\5735508.pdf			X:	-79.68321858558306

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	1 of 1	NW/124.3	235.9 / 9.42	79 Collier Street lot 24 con 4 Barrie ON	WWIS
<div> <div> Well ID: 7400495 Construction Date: Use 1st: Monitoring Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: 6WPYEV7S Tag: A326964 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPra) Site Info: BH304 </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 10/14/2021 Selected Flag: TRUE Abandonment Rec: Contractor: 7282 Form Version: 9 Owner: County: SIMCOE Lot: 024 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1008818165 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 06/09/2021 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 604662.00 North83: 4916058.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div> <div> Formation ID: 1008818528 Layer: 2 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND Mat2: 26 Mat2 Desc: ROCK Mat3: Mat3 Desc: Formation Top Depth: 2.0 Formation End Depth: 45.0 Formation End Depth UOM: ft </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1008818527			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818839			
Layer:		1			
Plug From:		0.0			
Plug To:		33.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818840			
Layer:		2			
Plug From:		33.0			
Plug To:		45.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008818766			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008818407			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008818311			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008818645			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		35.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1008818688			
Layer:		1			
Slot:		10			
Screen Top Depth:		35.0			
Screen End Depth:		45.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.299999952316284			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008818312			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
 <u>Hole Diameter</u>					
Hole ID:		1008818727			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		45.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
 <u>Links</u>					
Bore Hole ID:		1008818165		Tag No: A326964	
Depth M:		13.716		Contractor: 7282	
Year Completed:		2021		Latitude: 44.3902481495817	
Well Completed Dt:		06/09/2021		Longitude: -79.685924963924	
Audit No:		6WPYEV7S		Y: 44.39024814886721	
Path:		740\7400495.pdf		X: -79.6859248115145	
61	1 of 1	SW/131.6	220.0 / -6.44	CORPORATION OF THE CITY OF BARRIE	ECA
ON					
Approval No:		P-300-6139583233		MOE District: Barrie	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Approval Date:	January 20, 2022			City:	
Status:	Active			Longitude:	44.3878543
Record Type:	PTTW			Latitude:	-79.68600364
Link Source:	MOFA			Geometry X:	-8870605.3487999998
SWP Area Name:	Lakes Simcoe and Couchiching/Black River			Geometry Y:	5525661.0324999979
Approval Type:	PTTW				
Project Type:	PTTW				
Business Name:	CORPORATION OF THE CITY OF BARRIE				
Address:					
Full Address:					
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2561917				
PDF Site Location:	168 Johnson Street , Barrie, BARRIE, ONTARIO, CANADA, L4M 6B1				

62	1 of 1	E/132.6	227.9 / 1.39	185 DUNLOP ST E Barrie ON	WWIS
<hr/>					
Well ID:	7230454			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/30/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z195411			Contractor:	7472
Tag:	A168399			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date: 07/30/2014
Year Completed: 2014
Depth (m): 4.6
Latitude: 44.3893331337934
Longitude: -79.6830828615411
Path:

Bore Hole Information

Bore Hole ID:	1005189998	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604890.00
Code OB Desc:		North83:	4915960.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07/30/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1005414762			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1005414770			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1005414769			
Layer:		1			
Plug From:		0.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		1005414768			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414761			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414765			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.5			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1005414766			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		4.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			
 <u>Water Details</u>					
Water ID:		1005414764			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
 <u>Hole Diameter</u>					
Hole ID:		1005414763			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Links</u>					
Bore Hole ID:	1005189998			Tag No:	A168399
Depth M:	4.6			Contractor:	7472
Year Completed:	2014			Latitude:	44.3893331337934
Well Completed Dt:	07/30/2014			Longitude:	-79.6830828615411
Audit No:	Z195411			Y:	44.38933313286019
Path:	723\7230454.pdf			X:	-79.68308270914014

63	1 of 2	NNW/136.6	237.4 / 10.95	CONSTRUCTION COMPANY CORNER OF MULCASTER AND COLLIER MOTOR VEHICLE (OPERATING FLUID) BARRIE CITY ON	SPL
<hr/>					
Ref No:	180966			Contaminant Qty:	
Site No:				Nature of Damage:	
Incident Dt:	5/18/2000			Discharger Report:	
Year:				Material Group:	
Incident Cause:	PIPE/HOSE LEAK			Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:	POSSIBLE			Site Lot:	
Nature of Impact:	Water course or lake			Site Conc:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	5/18/2000			Northring:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed: Municipality No: 70101 System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND / WATER Receiving Environment: Incident Reason: EQUIPMENT FAILURE Incident Summary: CONSTRUCTION COMPANY-15 LDIESEL TO DITCH FROM SLOWDRIP FROM COMPRESSOR,CITY Site Region: Site Municipality: BARRIE CITY Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:					Easting:

63	2 of 2	NNW/136.6	237.4 / 10.95	Collier St. and Mulcaster St. Barrie ON	SPL
Ref No: 2036-7A6N9C Site No: Incident Dt: Year: Incident Cause: Unknown Incident Event: Environment Impact: Not Anticipated Nature of Impact: Other Impact(s) MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 12/23/2007 Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Land Receiving Environment: Incident Reason: Unknown - Reason not determined Incident Summary: City of Barrie: Gasoline spill to Road. Site Region: Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other					Contaminant Qty: Unknown other - see incident description Nature of Damage: Discharger Report: Material Group: Oil Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northings: Easting:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Intersection<UNOFFICIAL> Site Address: Client Name:					
64	1 of 1	SW/138.4	220.0 / -6.44	ON	WWIS
Well ID: 5727877 Construction Date: Use 1st: Municipal Use 2nd: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 88626 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 02/12/1991 Selected Flag: TRUE Abandonment Rec: Contractor: 2801 Form Version: 1 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 10405454 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 12/18/1990 Remarks: Loc Method Desc: from gis Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 17 East83: 604661.00 North83: 4915784.00 Org CS: UTM83 UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: gis					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 932376060 Layer: 6 Color: General Color: Mat1: 05 Most Common Material: CLAY					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		60.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932376061			
Layer:		7			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		70.0			
Formation End Depth:		93.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932376067			
Layer:		13			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		179.0			
Formation End Depth:		196.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932376055			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932376056			
Layer:		2			
Color:					
General Color:					
Mat1:		00			
Most Common Material:		UNKNOWN TYPE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		22.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932376058			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		38.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932376066			
Layer:		12			
Color:					
General Color:					
Mat1:		29			
Most Common Material:		FINE GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		130.0			
Formation End Depth:		179.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932376068			
Layer:		14			
Color:					
General Color:					
Mat1:		29			
Most Common Material:		FINE GRAVEL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		196.0			
Formation End Depth:		200.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932376057			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932376064			
Layer:		10			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		81			
Mat3 Desc:		SANDY			
Formation Top Depth:		112.0			
Formation End Depth:		119.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932376065			
Layer:		11			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		119.0			
Formation End Depth:		130.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932376059			
Layer:		5			
Color:					
General Color:					
Mat1:		29			
Most Common Material:		FINE GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932376062			
Layer:		8			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		81			
Mat3 Desc:		SANDY			
Formation Top Depth:		93.0			
Formation End Depth:		103.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932376063			
Layer:		9			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		103.0			
Formation End Depth:		112.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933191256			
Layer:		1			
Plug From:		0.0			
Plug To:		104.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965727877			
Method Construction Code:		3			
Method Construction:		Rotary (Reverse)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10954024			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930659120			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		125.0			
Casing Diameter:		24.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930659121			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		135.0			
Casing Diameter:		16.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933375965			
Layer:		1			
Slot:		050			
Screen Top Depth:		110.0			
Screen End Depth:		170.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		12.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995727877			
Pump Set At:					
Static Level:					
Final Level After Pumping:		61.0			
Recommended Pump Depth:		130.0			
Pumping Rate:		1400.0			
Flowing Rate:					
Recommended Pump Rate:		1400.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		24			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 935100916					
Test Type: Draw Down					
Test Duration: 60					
Test Level: 54.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934585957					
Test Type: Draw Down					
Test Duration: 30					
Test Level: 52.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934310176					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 51.0					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933887885					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 119.0					
Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID:	10405454			Tag No:	
Depth M:	60.96			Contractor:	2801
Year Completed:	1990			Latitude:	44.387782150846
Well Completed Dt:	12/18/1990			Longitude:	-79.6859927014243
Audit No:	88626			Y:	44.38778214981782
Path:	572\5727877.pdf			X:	-79.68599254828749
<u>65</u>	1 of 6	NW/140.5	236.4 / 9.95	Altima Barrie Dental Centre 75 collier st Barrie ON l4m 1g7	GEN
Generator No: ON7114697					
SIC Code: 621210					
SIC Description: OFFICES OF DENTISTS					
Approval Years: 2016					
PO Box No:					
Country: Canada					
Status:					
Co Admin:					
Choice of Contact: CO_OFFICIAL					
Phone No Admin:					
Contaminated Facility: No					
MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 264					
Waste Class Name: PHOTOPROCESSING WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<hr/>					
65	2 of 6	NW/140.5	236.4 / 9.95	Altima Barrie Dental Centre 75 collier st Barrie ON l4m 1g7	GEN
Generator No:		ON7114697			
SIC Code:		621210			
SIC Description:		OFFICES OF DENTISTS			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
<hr/>					
65	3 of 6	NW/140.5	236.4 / 9.95	Altima Barrie Dental Centre 75 collier st Barrie ON l4m 1g7	GEN
Generator No:		ON7114697			
SIC Code:		621210			
SIC Description:		OFFICES OF DENTISTS			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
65	4 of 6	NW/140.5	236.4 / 9.95	Altima Dental Services Ontario Inc. 75 collier st Barrie ON l4m 1g7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON7114697	As of Dec 2018		
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
65	5 of 6	NW/140.5	236.4 / 9.95	Altima Dental Services Ontario Inc. 75 collier st Barrie ON l4m 1g7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON7114697	As of Jul 2020		
<u>Detail(s)</u>					
Waste Class:		264 L			
Waste Class Name:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
65	6 of 6	NW/140.5	236.4 / 9.95	Altima Dental Services Ontario Inc. 75 collier st Barrie ON l4m 1g7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility:		ON7114697	As of Jan 2021		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		264 L			
Waste Class Name:		Photoprocessing wastes			
<u>66</u>	1 of 2	NW/140.5	236.4 / 9.95	Altima Barrie Dental Centre 75 collier st Barrie ON	GEN
Generator No:		ON7114697			
SIC Code:		621210			
SIC Description:		Offices of Dentists			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
<u>66</u>	2 of 2	NW/140.5	236.4 / 9.95	Altima Barrie Dental Centre 75 collier st Barrie ON	GEN
Generator No:		ON7114697			
SIC Code:		621210			
SIC Description:		OFFICES OF DENTISTS			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
67	1 of 1	NE/142.8	238.3 / 11.88	111 Collier Street Barrie ON L4M 1H2	EHS
Order No:		20030211032		Nearest Intersection:	Poyntz Street
Status:		C		Municipality:	City of Barrie
Report Type:		Site Report		Client Prov/State:	ON
Report Date:		2/12/03		Search Radius (km):	0.25
Date Received:		2/11/03		X:	-79.683862
Previous Site Name:				Y:	44.390387
Lot/Building Size:					
Additional Info Ordered:					
68	1 of 1	E/145.6	225.7 / -0.75	185 DUNLOP STREET EA Barrie ON	WWIS
Well ID:		7204528		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Test Hole		Date Received:	07/10/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		Z172388		Contractor:	7241
Tag:		A148723		Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		BARRIE CITY (VESPRA)			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		06/15/2013			
Year Completed:		2013			
Depth (m):		14.6304			
Latitude:		44.3889349400548			
Longitude:		-79.6829034652797			
Path:					
Bore Hole Information					
Bore Hole ID:		1004406660		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604905.00
Code OB Desc:				North83:	4915916.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		06/15/2013		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834909			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		47.5			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834907			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834908			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		35.0			
Formation End Depth:		47.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004834917			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834919			
Layer:		3			
Plug From:		2.0			
Plug To:		42.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834920			
Layer:		4			
Plug From:		42.0			
Plug To:		48.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834918			
Layer:		2			
Plug From:		0.5			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004834916			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004834906			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004834912			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		43.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1004834913			
Layer:		1			
Slot:		10			
Screen Top Depth:		43.0			
Screen End Depth:		48.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004834911			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004834910			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		48.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1004406660			Tag No:	A148723
Depth M:	14.6304			Contractor:	7241
Year Completed:	2013			Latitude:	44.3889349400548
Well Completed Dt:	06/15/2013			Longitude:	-79.6829034652797
Audit No:	Z172388			Y:	44.38893493895651
Path:	720\7204528.pdf			X:	-79.68290331207913
69	1 of 1	W/146.0	227.9 / 1.39	GAGE (OUT OF BUS) 16-329 84 DUNLOP ST.E. BARRIE ON L4M 1A4	GEN
Generator No:	ON1715100				
SIC Code:	2821				
SIC Description:	PLATEMAKING, ETC.				
Approval Years:	93,94,95,96,97,98				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Name:	PHOTOPROCESSING WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
70	1 of 1	E/146.3	225.7 / -0.75	185 Dunlop Street E. Barrie ON	WWIS
<div> <div> Well ID: 7340017 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z318943 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPra) Site Info: </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08/28/2019 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 7282 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 06/25/2019 Year Completed: 2019 Depth (m): Latitude: 44.3890879487492 Longitude: -79.6829000333899 Path:					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1007602668 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 06/25/2019 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 604905.00 North83: 4915933.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1007883134 Layer: 1 Plug From: Plug To: Plug Depth UOM:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1007879039			
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007886567			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1007885799			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		5.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007883857			
Diameter:		9.0			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007602668			Tag No:	
Depth M:				Contractor:	7282
Year Completed:	2019			Latitude:	44.3890879487492
Well Completed Dt:	06/25/2019			Longitude:	-79.6829000333899
Audit No:	Z318943			Y:	44.3890879477703
Path:	734\7340017.pdf			X:	-79.68289988050165
<hr/>					
71	1 of 1	E/146.6	225.7 / -0.75	185 DUNLOP STREET E Barrie ON	WWIS
Well ID:	7204527			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	07/10/2013

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z172384			Contractor:	7241
Tag:	A148721			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:					
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/15/2013			
Year Completed:		2013			
Depth (m):		5.1816			
Latitude:		44.3889347952961			
Longitude:		-79.6828909134413			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004406657		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				604906.00	
Cluster Kind:				North83:	
Date Completed:		06/15/2013		4915916.00	
Remarks:				Org CS:	
Loc Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834856			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834864			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834866			
Layer:		3			
Plug From:		2.0			
Plug To:		11.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834867			
Layer:		4			
Plug From:		11.0			
Plug To:		17.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834865			
Layer:		2			
Plug From:		0.5			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004834863			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		D.P			
<u>Pipe Information</u>					
Pipe ID:		1004834855			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004834859			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		12.0			
Casing Diameter:		2.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004834860			
Layer:		1			
Slot:		10			
Screen Top Depth:		12.0			
Screen End Depth:		17.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004834858			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004834857			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		17.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1004406657		Tag No:	A148721
Depth M:		5.1816		Contractor:	7241
Year Completed:		2013		Latitude:	44.3889347952961
Well Completed Dt:		06/15/2013		Longitude:	-79.6828909134413
Audit No:		Z172384		Y:	44.38893479387679
Path:		720\7204527.pdf		X:	-79.68289076082202
72	1 of 1	W/152.0	227.9 / 1.39	82 Dunlop St East (Alley behind the pub) Barrie ON	SPL
Ref No:		6148-9J2JXR		Contaminant Qty:	30 L
Site No:		NA		Nature of Damage:	
Incident Dt:		2014/04/10		Discharger Report:	
Year:				Material Group:	
Incident Cause:		Leak/Break		Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:		Not Anticipated		Site Lot:	
Nature of Impact:		Other Impact(s)		Site Conc:	
MOE Response:		Planned Field Response		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		2014/04/10		Northing:	
Dt Document Closed:		2014/04/29		Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:		16			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Site Region: Site Municipality: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:		COOKING OIL Material Failure - Poor Design/Substandard Material McRileys Pub: 30L Cooking oil to Grnd/ Cont. Barrie Container/Drum/Tote Land Spills McRileys Pub<UNOFFICIAL> 82 Dunlop St East (Alley behind the pub)			
73	1 of 1	WNW/156.0	234.6 / 8.09	63 Collier St Barrie ON L4M1G7	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20130927029 C Standard Report 08-OCT-13 27-SEP-13 Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:		
				ON .25 -79.68672 44.390167	
74	1 of 1	W/156.7	230.4 / 3.91	80 Dunlop St E Barrie ON L4M1A4	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20161221084 C Standard Report 03-JAN-17 21-DEC-16 Fire Insur. Maps and/or Site Plans; City Directory	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:		
				ON .25 -79.68719 44.389469	
75	1 of 1	ENE/157.1	230.3 / 3.88	ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag:		5700235 Municipal 0 Water Supply 2801 1	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:		
				1 11/29/1950 TRUE	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:			BARRIE CITY	Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5700235.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/13/1948			
Year Completed:		1948			
Depth (m):		21.336			
Latitude:		44.3895280617637			
Longitude:		-79.6828110639405			
Path:		570\5700235.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10378129		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604911.30
Code OB Desc:				North83:	4915982.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		07/13/1948		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gis
Loc Method Desc:		from gis			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932255786			
Layer:		7			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932255782			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255785			
Layer:		6			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		47.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255780			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		9.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255787			
Layer:		8			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		52.0			
Formation End Depth:		70.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255784			
Layer:		5			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255781			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		9.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932255783			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965700235			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10926699			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930625734			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		50.0			
Casing Diameter:		26.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930625735			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55.0			
Casing Diameter:		16.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933362786			
Layer:		1			
Slot:					
Screen Top Depth:		55.0			
Screen End Depth:		70.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995700235			
Pump Set At:					
Static Level:		-10.0			
Final Level After Pumping:		42.0			
Recommended Pump Depth:					
Pumping Rate:		1000.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		32			
Pumping Duration MIN:		0			
Flowing:		Yes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933859655			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10378129			Tag No:	
Depth M:	21.336			Contractor:	2801
Year Completed:	1948			Latitude:	44.3895280617637
Well Completed Dt:	07/13/1948			Longitude:	-79.6828110639405
Audit No:				Y:	44.38952806100708
Path:	570\5700235.pdf			X:	-79.68281091134355
<hr/>					
<u>76</u>	1 of 2	WNW/160.6	230.4 / 3.91	80 Dunlop Street East Barrie ON L4M 1A4	EHS
Order No:	20312000212			Nearest Intersection:	
Status:	C			Municipality:	City of Barrie
Report Type:	RSC Report (Rural)			Client Prov/State:	ON
Report Date:	23-NOV-20			Search Radius (km):	.3
Date Received:	20-NOV-20			X:	-79.68720796
Previous Site Name:				Y:	44.3895827
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
<u>76</u>	2 of 2	WNW/160.6	230.4 / 3.91	80 Dunlop Street East Barrie ON L4M 1A4	EHS
Order No:	20312000212			Nearest Intersection:	
Status:	C			Municipality:	City of Barrie
Report Type:	RSC Report (Rural)			Client Prov/State:	ON
Report Date:	23-NOV-20			Search Radius (km):	.3
Date Received:	20-NOV-20			X:	-79.68720796
Previous Site Name:				Y:	44.3895827
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
<u>77</u>	1 of 1	NW/160.9	236.2 / 9.78	Selmar Dental Industries 65 Collier St Barrie ON L4M 1G7	SCT
Established:	01-JAN-84				
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:	Professional Machinery, Equipment and Supplies Wholesaler-Distributors				
SIC/NAICS Code:	417930				
<hr/>					
<u>78</u>	1 of 1	ENE/161.7	233.0 / 6.48	185 DUNLOP ST E Barrie ON	WWIS
Well ID:	7230455			Flowing (Y/N):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/30/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z195410			Contractor:	7472
Tag:	A168421			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/30/2014				
Year Completed:	2014				
Depth (m):	4.6				
Latitude:	44.3899530110734				
Longitude:	-79.6829685171872				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005190016			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604898.00
Code OB Desc:				North83:	4916029.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/30/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005414786				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	79				
Mat3 Desc:	PACKED				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414794			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414793			
Layer:		1			
Plug From:		0.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005414792			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414785			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414789			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.5			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005414790			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		4.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1005414788			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005414787			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1005190016			Tag No:	A168421
Depth M:	4.6			Contractor:	7472
Year Completed:	2014			Latitude:	44.3899530110734
Well Completed Dt:	07/30/2014			Longitude:	-79.6829685171872
Audit No:	Z195410			Y:	44.38995300980466
Path:	723\7230455.pdf			X:	-79.68296836436333
<hr/>					
79	1 of 1	E/161.7	227.9 / 1.39	185 DUMPLOP STREET EAST Barrie ON	WWIS
Well ID:	7204526			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	07/10/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z172385			Contractor:	7241
Tag:	A148724			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPra)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/10/2013				
Year Completed:	2013				
Depth (m):	5.1816				
Latitude:	44.3891757823182				
Longitude:	-79.6827097362744				
Path:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1004406613			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604920.00
Code OB Desc:				North83:	4915943.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/10/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004834826				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0.0				
Formation End Depth:	17.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1004834836				
Layer:	2				
Plug From:	0.5				
Plug To:	11.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1004834835				
Layer:	1				
Plug From:	0.0				
Plug To:	0.5				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1004834837				
Layer:	3				
Plug From:	11.0				
Plug To:	17.0				
Plug Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004834834			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		D.P			
<u>Pipe Information</u>					
Pipe ID:		1004834825			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004834829			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		12.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004834831			
Layer:		2			
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Construction Record - Screen</u>					
Screen ID:		1004834830			
Layer:		1			
Slot:		10			
Screen Top Depth:		12.0			
Screen End Depth:		17.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004834828			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:	1004834827				
Diameter:	8.5				
Depth From:	0.0				
Depth To:	17.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1004406613			Tag No:	A148724
Depth M:	5.1816			Contractor:	7241
Year Completed:	2013			Latitude:	44.3891757823182
Well Completed Dt:	06/10/2013			Longitude:	-79.6827097362744
Audit No:	Z172385			Y:	44.389175780659876
Path:	720\7204526.pdf			X:	-79.68270958324135
<u>80</u>	1 of 1	ENE/162.5	235.9 / 9.39	17 Poyntz Street lot 24 con 4 Barrie ON	WWIS
Well ID:	7375954			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	12/17/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	AQ3NGOAG			Contractor:	7190
Tag:	A291354			Form Version:	9
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPra)				
Site Info:	Monitoring Well in roadway				
<u>Bore Hole Information</u>					
Bore Hole ID:	1008531259			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604883.00
Code OB Desc:				North83:	4916052.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04/20/2020			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1008531367			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008531366			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008531490			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008531491			
Layer:		2			
Plug From:		1.0			
Plug To:		7.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008531492			
Layer:		3			
Plug From:		7.0			
Plug To:		15.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008531459			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008531320			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008531297			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008531406			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008531407			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		1.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008531423			
Layer:		1			
Slot:		010			
Screen Top Depth:		10.0			
Screen End Depth:		15.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		1008531298			
Pump Set At:					
Static Level:	0.0				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1008531440			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1008531259			Tag No:	A291354
Depth M:	4.572			Contractor:	7190
Year Completed:	2020			Latitude:	44.3901621939657
Well Completed Dt:	04/20/2020			Longitude:	-79.6831521556189
Audit No:	AQ3NGOAG			Y:	44.390162193163256
Path:	737\7375954.pdf			X:	-79.68315200328531

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well Completed Date:		06/10/2013			
Year Completed:		2013			
Depth (m):		10.0584			
Latitude:		44.3891936385585			
Longitude:		-79.6826967805686			
Path:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1004406610			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604921.00
Code OB Desc:				North83:	4915945.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/10/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004834813				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0.0				
Formation End Depth:	28.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004834814				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	28.0				
Formation End Depth:	33.0				
Formation End Depth UOM:	ft				
 <u>Annular Space/Abandonment</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1004834822			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834824			
Layer:		3			
Plug From:		27.0			
Plug To:		33.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834823			
Layer:		2			
Plug From:		0.5			
Plug To:		27.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004834821			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		D.P			
<u>Pipe Information</u>					
Pipe ID:		1004834812			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004834817			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		28.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004834818			
Layer:		1			
Slot:		10			
Screen Top Depth:		28.0			
Screen End Depth:		33.0			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004834816			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004834815			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		33.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1004406610		Tag No:	A148853
Depth M:		10.0584		Contractor:	7241
Year Completed:		2013		Latitude:	44.3891936385585
Well Completed Dt:		06/10/2013		Longitude:	-79.6826967805686
Audit No:		Z172389		Y:	44.38919363815035
Path:		720\7204525.pdf		X:	-79.68269662863912
82	1 of 1	E/167.6	226.3 / -0.19	ON	WWIS
Well ID:		7177202		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	02/23/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		M04862		Contractor:	7403
Tag:		A083768		Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		BARRIE CITY (VESPRA)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7177202.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/05/2011			
Year Completed:		2011			
Depth (m):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB				
Latitude:		44.3889497560665							
Longitude:		-79.6826269210226							
Path:		717\7177202.pdf							
<u>Bore Hole Information</u>									
Bore Hole ID:	1003695425	Elevation:							
DP2BR:		Elevrc:							
Spatial Status:		Zone:		17					
Code OB:		East83:		604927.00					
Code OB Desc:		North83:		4915918.00					
Open Hole:		Org CS:		UTM83					
Cluster Kind:		UTMRC:		4					
Date Completed:	07/05/2011	UTMRC Desc:		margin of error : 30 m - 100 m					
Remarks:		Location Method:		wwr					
Loc Method Desc:	on Water Well Record								
Elevrc Desc:									
Location Source Date:									
Improvement Location Source:									
Improvement Location Method:									
Source Revision Comment:									
Supplier Comment:									
<u>Links</u>									
Bore Hole ID:	1003695425	Tag No:		A083768					
Depth M:		Contractor:		7403					
Year Completed:	2011	Latitude:		44.3889497560665					
Well Completed Dt:	07/05/2011	Longitude:		-79.6826269210226					
Audit No:	M04862	Y:		44.38894975498336					
Path:	717\7177202.pdf	X:		-79.68262676850117					
83	1 of 6	WSW/168.4	221.2 / -5.30	The Corporation of the City of Barrie 5 Simcoe Street Barrie ON	SPL				
Ref No:	1888-9AE2FG	Contaminant Qty:		40 L					
Site No:		Nature of Damage:							
Incident Dt:	2013/08/08	Discharger Report:							
Year:		Material Group:							
Incident Cause:	Leak/Break	Health/Env Conseq:							
Incident Event:		Agency Involved:							
Environment Impact:	Confirmed	Site Lot:							
Nature of Impact:	Surface Water Pollution	Site Conc:							
MOE Response:	No Field Response	Site Geo Ref Accu:							
Dt MOE Arvl on Scn:		Site Map Datum:							
MOE Reported Dt:	2013/08/08	Northing:							
Dt Document Closed:	2013/08/17	Easting:							
Municipality No:									
System Facility Address:									
Client Type:									
Call Report Location Geodata:									
Contaminant Code:	12								
Contaminant Name:	GASOLINE								
Contaminant Limit 1:									
Contam Limit Freq 1:									
Contaminant UN No 1:									
Receiving Medium:									
Receiving Environment:									
Incident Reason:	Other								
Incident Summary:	Barrie Marina: 40 L gas to Kempenfelt Bay from sunken vessel								
Site Region:									
Site Municipality:	Barrie								

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Watercraft/Vessel SAC Action Class: Watercourse Spills Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: City of Barrie Marina - Slip #HP20 (Heritage Park)<UNOFFICIAL> Site Address: 5 Simcoe Street Client Name: The Corporation of the City of Barrie					
83	2 of 6	WSW/168.4	221.2 / -5.30	The Corporation of the City of Barrie 5 Simcoe Street Barrie ON	SPL
Ref No: 5482-9LSKTD Site No: NA Incident Dt: 2014/07/07 Year: Incident Cause: Overflow/Surcharge Incident Event: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 2014/07/07 Dt Document Closed: 2014/07/22 Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 44 Contaminant Name: GREY WATER Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Intentional Discharge Incident Summary: C of Barrie: grey wtr to catch basins; cntnd & clng Site Region: Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: Watercourse Spills Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: municipal allowance<UNOFFICIAL> Site Address: 5 Simcoe Street Client Name: The Corporation of the City of Barrie					
Contaminant Qty: 0 other - see incident description Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:					
83	3 of 6	WSW/168.4	221.2 / -5.30	The Corporation of the City of Barrie 5 Simcoe Street City of Barrie ON	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No: 1859-ABZKSY Approval Date: 2016-08-08 Status: Approved Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Municipal and Private Sewage Works Business Name: The Corporation of the City of Barrie Address: 5 Simcoe Street Full Address: 5 Simcoe Street City of Barrie , County of Simcoe Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7612-A7AM9Q-14.pdf PDF Site Location:					
83	4 of 6	WSW/168.4	221.2 / -5.30	The Corporation of the City of Barrie 5 Simcoe St Barrie ON L4M 4T5	ECA
Approval No: 1859-ABZKSY Approval Date: 2016-08-08 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Corporation of the City of Barrie Address: 5 Simcoe St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7612-A7AM9Q-14.pdf PDF Site Location:					
83	5 of 6	WSW/168.4	221.2 / -5.30	CORPORATION OF THE CITY OF BARRIE 5 Simcoe ST Barrie ON L4M 4T5	EASR
Approval No: R-009-8670735132 Status: REMOVED Date: 2016-10-21 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering SWP Area Name: Lakes Simcoe and Couchiching/Black River PDF URL: PDF Site Location:					
83	6 of 6	WSW/168.4	221.2 / -5.30	The Corporation of the City of Barrie 5 Simcoe Street Barrie ON	SPL
Ref No: 2713-B4UVLL Site No: NA Incident Dt: 2018/09/22 Year: Incident Cause: Incident Event: Leak/Break Environment Impact: Nature of Impact:					
Contaminant Qty: 0 other - see incident description Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Agency Involved: Site Lot: Site Conc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/09/22 Dt Document Closed: Municipality No: System Facility Address: Client Type: Municipal Government Call Report Location Geodata: Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Receiving Medium: Receiving Environment: Land; Surface Water; Source Water Zone Incident Reason: Equipment Failure Incident Summary: City of Barrie: sanitary sewage to grnd, Lake Simcoe Site Region: Central Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Communal SAC Action Class: Watercourse Spills Source Type: Sewer (Private or Municipal) Site County/District: County of Simcoe Site Geo Ref Meth: Site District Office: Barrie Nearest Watercourse: Lake Simcoe Site Name: Heritage Park Sanitary Pumping Station<UNOFFICIAL> Site Address: 5 Simcoe Street Client Name: The Corporation of the City of Barrie					
Site Geo Ref Accu: Site Map Datum: Northing: 4915646.34 Easting: 604390.28					

84	1 of 2	E/170.5	227.9 / 1.39	NORTHERN LIGHTS ENTERPRISE INC. 185 Dunlop Street East Barrie ON L4M 1B2	EASR
Approval No: R-009-9112397115 Status: REGISTERED Date: 2020-07-10 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering SWP Area Name: Lakes Simcoe and Couchiching/Black River PDF URL: PDF Site Location:					
MOE District: Barrie Municipality: Barrie Latitude: 44.38916667 Longitude: -79.68222222 Geometry X: Geometry Y:					

84	2 of 2	E/170.5	227.9 / 1.39	Northern Lights Enterprise Inc. 185 Dunlop St. East Barrie ON L4M 1B2	GEN
Generator No: ON4915113 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class:		146 L			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
85	1 of 1	ENE/170.8	235.1 / 8.61	17 Poyntz St Barrie ON L4M3N6	EHS
Order No:		20180306175		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		13-MAR-18		Search Radius (km): .25	
Date Received:		06-MAR-18		X: -79.682894	
Previous Site Name:				Y: 44.390026	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
86	1 of 2	ENE/171.4	235.1 / 8.61	17 Poyntz Street Barrie ON L4M 3N6	EHS
Order No:		21121000027		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		15-DEC-21		Search Radius (km): .25	
Date Received:		10-DEC-21		X: -79.6828976	
Previous Site Name:				Y: 44.3900409	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
86	2 of 2	ENE/171.4	235.1 / 8.61	17 Poyntz Street Barrie ON L4M 3N6	EHS
Order No:		21121000027		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		15-DEC-21		Search Radius (km): .25	
Date Received:		10-DEC-21		X: -79.6828976	
Previous Site Name:				Y: 44.3900409	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
87	1 of 1	W/172.7	229.2 / 2.72	70 & 74 Dunlop Street East Barrie ON	EHS
Order No:		20140428062		Nearest Intersection:	
Status:		C		Municipality: Barrie	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		07-MAY-14		Search Radius (km): .25	
Date Received:		28-APR-14		X: -79.687381	
Previous Site Name:				Y: 44.389521	
Lot/Building Size:		< 1 acres			
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
88	1 of 6	E/172.8	230.5 / 4.07	KRUAWAN SIMANURAK 168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Status Name: Tank Type: Single Wall UST Tank Size: 0 Tank Material: Steel Instance No: 61295678 Inst Creation Date: 2/9/2009 Inst Install Date: 2/9/2009 Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: 168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:		Item Description: Fuel Oil Tank Instance Type: Facility Type: Fuel Type: Distributor: Letter Sent: Comments: Corrosion Protect: Province: Nbr: Context: FS Fuel Oil Tank			
88	2 of 6	E/172.8	230.5 / 4.07	ERKKI LAAKKONEN 168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA ON	CFOT
Licence No: Registration No: Posse File No: Posse Reg No: Status Name: Tank Type: Single Wall UST Tank Size: 800 Tank Material: Steel Instance No: 61555451 Inst Creation Date: 2/20/2009 Inst Install Date: 2/20/2009 Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: 168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:		Item Description: Fuel Oil Tank Instance Type: Facility Type: Fuel Type: Distributor: Letter Sent: Comments: Corrosion Protect: Province: Nbr: Context: FS Fuel Oil Tank			
88	3 of 6	E/172.8	230.5 / 4.07	Enbridge Gas Distribution Inc. 168 Dunlop St. E Barrie ON	SPL
Ref No: 5736-ALEKWJ Site No:		Contaminant Qty: 0 other - see incident description Nature of Damage:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Dt:	4/14/2017			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	4/14/2017			Northing:	4915993.54
Dt Document Closed:				Easting:	604924.08
Municipality No:					
System Facility Address:					
Client Type:	Corporation				
Call Report Location Geodata:					
Contaminant Code:	35				
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1075				
Receiving Medium:					
Receiving Environment:	Air				
Incident Reason:	Operator/Human Error				
Incident Summary:	TSSA/FSB: Enbridge 1" PL Line Strike - Made Safe				
Site Region:	Central				
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:					
Source Type:	Valve/Fitting/Piping				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	1" Plastic Line Strike<UNOFFICIAL>				
Site Address:	168 Dunlop St. E				
Client Name:	Enbridge Gas Distribution Inc.				

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4 of 6

E/172.8

230.5 / 4.07

ERKKI LAAKKONEN
168 DUNLOP STREET EAST BARRIE L4M 1B3
ON CA
ON

DTNK

Delisted Fuel Storage Tank

Instance No:	61555451	Creation Date:	7/5/2009 3:15:03 AM
Status:	Active	Overfill Prot Type:	
Instance Type:		Facility Location:	168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA
Fuel Type:		Piping SW Steel:	
Cont Name:		Piping SW Galvan:	
Capacity:	800	Tanks SW Steel:	
Tank Material:	Steel	Piping Underground:	
Corrosion Prot:	NULL	No Underground:	
Tank Type:	Single Wall UST	Max Hazard Rank:	NULL
Install Year:	NULL	Max Hazard Rank 1:	NULL
Facility Type:	FS FUEL OIL TANK	Nxt Period Start Dt:	NULL
Device Installed Loc:		Program Area 1:	NULL
Fuel Type 2:		Program Area 2:	NULL
Fuel Type 3:		Nxt Period Strt Dt 2:	NULL
Item:		Risk Based Periodic:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Item Description: Fuel Oil Tank Model: NULL Description: NULL Instance Creation Dt: 2/20/2009 Instance Install Dt: 2/20/2009 Manufacturer: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Parent Fac Type: TSSA Base Sched Cycle 1: NULL TSSA Base Sched Cycle 2: NULL Original Source: FST Record Date: 31-MAY-2021 </div> <div> Vol of Directives: NULL Years in Service: 2.1 Created Date: 20-FEB-09 Federal Device: NULL Periodic Exempt: NULL Statutory Interval: NULL Rcomnd Insp Interval: NULL Recommended Toler: NULL Panam Venue Name: NULL External Identifier: NULL </div> </div>					

[88](#) 5 of 6 E/172.8 230.5 / 4.07 **KRUAWAN SIMANURAK**
168 DUNLOP STREET EAST BARRIE L4M 1B3
ON CA
ON **DTNK**

Delisted Fuel Storage Tank

Instance No: 61295678 Status: Active Instance Type:		Creation Date: 7/5/2009 3:14:46 AM Overfill Prot Type: Facility Location: 168 DUNLOP STREET EAST BARRIE L4M 1B3 ON CA	
Fuel Type: Cont Name: Capacity: 0 Tank Material: Steel Corrosion Prot: NULL Tank Type: Single Wall UST Install Year: NULL Facility Type: FS FUEL OIL TANK Device Installed Loc: Fuel Type 2: Fuel Type 3: Item:		Piping SW Steel: Piping SW Galvan: Tanks SW Steel: Piping Underground: No Underground: Max Hazard Rank: NULL Max Hazard Rank 1: NULL Nxt Period Start Dt: NULL Program Area 1: NULL Program Area 2: NULL Nxt Period Strt Dt 2: NULL Risk Based Periodic: NULL Vol of Directives: NULL Years in Service: 2.1 Created Date: 09-FEB-09 Federal Device: NULL Periodic Exempt: NULL Statutory Interval: NULL Rcomnd Insp Interval: NULL Recommended Toler: NULL Panam Venue Name: NULL External Identifier: NULL	
Item Description: Fuel Oil Tank Model: NULL Description: NULL Instance Creation Dt: 2/9/2009 Instance Install Dt: 2/9/2009 Manufacturer: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Parent Fac Type: TSSA Base Sched Cycle 1: NULL TSSA Base Sched Cycle 2: NULL Original Source: FST Record Date: 31-MAY-2021			

[88](#) 6 of 6 E/172.8 230.5 / 4.07 **MACALLEN CONTRACTORS**
168 DUNLOP ST E,,BARRIE,ON,L4M 1B3,CA
ON **PINC**

Incident Id: Incident No: 2060214 Incident Reported Dt: 4/17/2017		Pipe Material: Fuel Category: Health Impact:
--	--	---

230 erisinfo.com | Environmental Risk Information Services Order No: 23081500142

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
90	2 of 3	WNW/180.2	235.3 / 8.79	BARRIE, CITY OF 04-257 ENGINEERING DEPT. BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	GEN
Generator No:		ON0310602			
SIC Code:		8375			
SIC Description:		REGION. PLAN./ DEV.			
Approval Years:		92,93,94,95,96,97			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
90	3 of 3	WNW/180.2	235.3 / 8.79	BARRIE, CITY OF(OUT OF BUSINESS) ENGINEERING DEPARTMENT BOX 400-57 COLLIER STREET BARRIE ON L4M 1G7	GEN
Generator No:		ON0310602			
SIC Code:		8375			
SIC Description:		REGION. PLAN./ DEV.			
Approval Years:		98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
91	1 of 2	N/182.3	239.9 / 13.39	Mady Development Corporation 90 Collier St. Barrie ON	SPL
Ref No:		4116-97X5BT		Contaminant Qty:	90 L
Site No:				Nature of Damage:	

91	2 of 2	N/182.3	239.9 / 13.39	Mady Collier Centre Ltd. 90 COLLIER STREET, BARRIE, ONTARIO L4M 4S3 Barrie ON	RSC
RSC ID:	204569			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC			Intended Prop Use:	Residential
Curr Property Use:	Commercial			Qual Person Name:	Viktor Kopetsky
Ministry District:	Barrie District Office			Stratified (Y/N):	
Filing Date:	2012/09/26			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	434202200306900, 434202200307000				
Prop ID No (PIN):	58818-0007 (LT)				
Property Municipal Address:	55 MULCASTER STREET, BARRIE, ONTARIO L4M 4S3, 90 COLLIER STREET, BARRIE, ONTARIO L4M 4S3				
Mailing Address:					
Latitude & Latitude:					
UTM Coordinates:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9981&fileName=BROWNFIELDSE.pdf					
<u>Document(s) Detail</u>					
Document Heading:	Supporting Documents				
Document Name:	APEC Table.pdf				
Document Type:	Area(s) of Potential Environmental Concern				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9989&fileName=APEC+Table.pdf				
Document Heading:	Supporting Documents				
Document Name:	Phase II CSM.pdf				
Document Type:	Phase 2 Conceptual Site Model				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9984&fileName=Phase+II+CSM.pdf				
Document Heading:	Supporting Documents				
Document Name:	Lawyers Letter - Aug 16 12.pdf				
Document Type:	Lawyer's letter consisting of a legal description of the property				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9987&fileName=Lawyers+Letter+-+Aug+16+12.pdf				
Document Heading:	Supporting Documents				
Document Name:	Labelled Survey Plan.pdf				
Document Type:	A Current plan of Survey				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9982&fileName=Labelled+Survey+Plan.pdf				
Document Heading:	Supporting Documents				
Document Name:	Current and Past Uses.pdf				
Document Type:	Table of Current and Past Property Use				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9983&fileName=Current+and+Past+Uses.pdf				
Document Heading:	Supporting Documents				
Document Name:	Cert of Status - Mady Collier - Aug 16 12.pdf				
Document Type:	Certificate of Status				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9986&fileName=Cert+of+Status+-+Mady+Collier+-+Aug+16+12.pdf				
Document Heading:	Supporting Documents				
Document Name:	Transfer Document.pdf				
Document Type:	Copy of any deed(s), transfer(s) or other document(s)				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=9985&fileName=Transfer+Document.pdf				
92	1 of 1	WNW/185.3	235.3 / 8.79	55 Collier St Barrie ON	SPL
Ref No:	1747-BF8LCN			Contaminant Qty:	10 L
Site No:	NA			Nature of Damage:	
Incident Dt:	8/19/2019			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	8/20/2019			Northing:	4908811

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Dt Document Closed:	8/24/2019			Easting:	590551
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	15				
Contaminant Name:	HYDRAULIC OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Land				
Incident Reason:	Material Failure - Poor Design/Substandard Material				
Incident Summary:	City of Barrie hydraulic fluid spill 10 L cleaned.				
Site Region:	Central				
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Communal				
SAC Action Class:	Land Spills				
Source Type:	Truck - Transport/Hauling				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	spill<UNOFFICIAL>				
Site Address:	55 Collier St				
Client Name:					

93	1 of 1	WNW/185.3	231.1 / 4.64	9-23 OWEN STREET BARRIE ON	WWIS
<hr/>					
Well ID:	7264495			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	06/09/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z228510			Contractor:	7190
Tag:	A156769			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7264495.pdf				

Additional Detail(s) (Map)

Well Completed Date: 05/11/2016
Year Completed: 2016
Depth (m): 10.668
Latitude: 44.389994156971
Longitude: -79.6873242876027

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		726\7264495.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1006042413			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604551.00
Code OB Desc:				North83:	4916028.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	05/11/2016			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006095301				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	10.0				
Formation End Depth:	35.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006095300				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Mat2 Desc:					
Mat3:	77				
Mat3 Desc:	LOOSE				
Formation Top Depth:	0.0				
Formation End Depth:	10.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1006095308				
Layer:	1				
Plug From:	35.0				
Plug To:	10.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006095309			
Layer:		2			
Plug From:		10.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006095310			
Layer:		3			
Plug From:		1.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006095307			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006095299			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006095304			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		25.0			
Depth To:		0.0			
Casing Diameter:		0.75			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006095305			
Layer:		1			
Slot:					
Screen Top Depth:		35.0			
Screen End Depth:		25.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		0.75			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Water ID:		1006095303			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		20.0			
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1006095302			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		35.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
 <u>Links</u>					
Bore Hole ID:	1006042413			Tag No:	A156769
Depth M:	10.668			Contractor:	7190
Year Completed:	2016			Latitude:	44.389994156971
Well Completed Dt:	05/11/2016			Longitude:	-79.6873242876027
Audit No:	Z228510			Y:	44.389994155896005
Path:	726\7264495.pdf			X:	-79.6873241356721

94	1 of 1	N/185.7	239.9 / 13.39	55 MULCASTER ST BARRIE ON	WWIS
<hr/>					
Well ID:	7185113			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	08/09/2012
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z131705			Contractor:	6032
Tag:	A106882			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7185113.pdf				

Additional Detail(s) (Map)

Well Completed Date: 04/20/2012
Year Completed: 2012
Depth (m): 12.192
Latitude: 44.3909190400001
Longitude: -79.6847673985087
Path: 718\7185113.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1004102027			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604753.00
Code OB Desc:				North83:	4916134.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04/20/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004395563				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	0.0				
Formation End Depth:	7.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004395564				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:	66				
Mat3 Desc:	DENSE				
Formation Top Depth:	7.0				
Formation End Depth:	22.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004395565				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		22.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004395566			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		34.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004395574			
Layer:		2			
Plug From:		1.0			
Plug To:		29.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004395573			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004395575			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004395572			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004395562			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004395569			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		30.0			
Casing Diameter:		0.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004395570			
Layer:		1			
Slot:		10			
Screen Top Depth:		30.0			
Screen End Depth:		40.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1004395568			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004395567			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		40.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1004102027		Tag No:	A106882
Depth M:		12.192		Contractor:	6032
Year Completed:		2012		Latitude:	44.3909190400001
Well Completed Dt:		04/20/2012		Longitude:	-79.6847673985087
Audit No:		Z131705		Y:	44.39091903919436
Path:		718\7185113.pdf		X:	-79.68476724634151

95	1 of 1	NE/186.6	240.3 / 13.78	Collier Street United Church Collier Street United Church 112 Collier Street Barrie ON L4M 1H3	GEN
Generator No:		ON9013936			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Oct 2022 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					

Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

96	1 of 1	ENE/190.0	230.9 / 4.41	129 Collier St Barrie ON	WWIS
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Well ID: 7359537 Construction Date: Use 1st: Monitoring Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z312295 Tag: A272369 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPra) Site Info:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 05/27/2020 Selected Flag: TRUE Abandonment Rec: Contractor: 7360 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
---	---

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 08/13/2019
Year Completed: 2019
Depth (m): 10.668
Latitude: 44.3896767701466
Longitude: -79.6824348374584
Path:

Bore Hole Information

Bore Hole ID: 1008286766 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/13/2019	Elevation: Elevrc: Zone: 17 East83: 604941.00 North83: 4915999.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method:			wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008397199			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		91			
Mat2 Desc:		WATER-BEARING			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008397198			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1008397200			
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		25.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1008397315			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008397393			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		auger			
<u>Pipe Information</u>					
Pipe ID:		1008397111			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008397422			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		22.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008397465			
Layer:		1			
Slot:		.10			
Screen Top Depth:		22.0			
Screen End Depth:		32.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008397522			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Water Details</u>					
Water ID:		1008397484			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		21.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008397352			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		32.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1008286766			Tag No:	A272369
Depth M:	10.668			Contractor:	7360
Year Completed:	2019			Latitude:	44.3896767701466
Well Completed Dt:	08/13/2019			Longitude:	-79.6824348374584
Audit No:	Z312295			Y:	44.38967676921561
Path:	735\7359537.pdf			X:	-79.68243468443298
97	1 of 1	E/191.9	227.9 / 1.39	185 Dunlop Street E. Barrie ON	WWIS
Well ID:	7340016			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	08/28/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z318944			Contractor:	7282
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPra)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/25/2019				
Year Completed:	2019				
Depth (m):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		44.3892164408464			
Longitude:		-79.682332169828			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1007602665			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604950.00
Code OB Desc:				North83:	4915948.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/25/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007883133				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Pipe Information</u>					
Pipe ID:	1007879038				
Casing No:	0				
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:	1007886566				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:	1007885798				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		5.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007883856			
Diameter:		8.0			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007602665			Tag No:	
Depth M:				Contractor:	7282
Year Completed:	2019			Latitude:	44.3892164408464
Well Completed Dt:	06/25/2019			Longitude:	-79.682332169828
Audit No:	Z318944			Y:	44.38921643983923
Path:	734\7340016.pdf			X:	-79.68233201785144
<hr/>					
98	1 of 1	W/192.8	224.2 / -2.25	FRED GRANT ST BARRIE ON	WWIS
Well ID:	7301015			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	12/08/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z275998			Contractor:	7201
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/730\7301015.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	09/29/2017				
Year Completed:	2017				
Depth (m):					
Latitude:	44.3886472514901				
Longitude:	-79.6876306068922				
Path:	730\7301015.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1006875292			Elevation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604529.00
Code OB Desc:				North83:	4915878.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09/29/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007059957			
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007059963			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1007059962			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007059956			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007059960			
Layer:					
Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1007059961 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
<u>Water Details</u>					
Water ID: 1007059959 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1007059958 Diameter: 8.25 Depth From: 0.0 Depth To: 6.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>Links</u>					
Bore Hole ID: 1006875292 Depth M: Year Completed: 2017 Well Completed Dt: 09/29/2017 Audit No: Z275998 Path: 730\7301015.pdf Tag No: Contractor: 7201 Latitude: 44.3886472514901 Longitude: -79.6876306068922 Y: 44.38864724984267 X: -79.68763045402436					
99	1 of 1	WNW/193.1	231.0 / 4.50	9-17 And 21 Owen Street Barrie ON	EHS
Order No: 20140729059 Status: C Report Type: Standard Report Report Date: 06-AUG-14 Date Received: 29-JUL-14 Previous Site Name: Lot/Building Size: 0.1ha Additional Info Ordered: Nearest Intersection: Municipality: Barrie Client Prov/State: ON Search Radius (km): .25 X: -79.687514 Y: 44.389859					
100	1 of 1	E/194.0	227.9 / 1.39	185 DUNLOP ST E Barrie ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005010189			
Layer:		2			
Plug From:		19.0			
Plug To:		22.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005010188			
Layer:		1			
Plug From:		0.0			
Plug To:		19.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005010186			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		GROUT			
<u>Pipe Information</u>					
Pipe ID:		1005010179			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005010184			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.6000000238418579			
Depth To:		22.0			
Casing Diameter:		50.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005010185			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1005010180			
Pump Set At:					
Static Level:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: m Rate UOM: LPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 0 Pumping Duration HR: Pumping Duration MIN: Flowing: Yes					
<u>Water Details</u>					
Water ID: 1005010183 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005010182 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID: 1004547807 Depth M: Year Completed: 2013 Well Completed Dt: 07/13/2013 Audit No: Z158270 Path: 720\7207029.pdf Tag No: Contractor: 5528 Latitude: 44.3892251517096 Longitude: -79.6823068640684 Y: 44.389225150960534 X: -79.68230671141889					
101	1 of 1	E/194.3	226.3 / -0.21	185 Dunlop Street E. Barrie ON	WWIS
Well ID: 7340015 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z318942 Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 08/28/2019 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 7282 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		BARRIE CITY (VESPRA)			
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		06/25/2019			
Year Completed:		2019			
Depth (m):					
Latitude:		44.3890809987404			
Longitude:		-79.6822975436863			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1007602597		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		06/25/2019		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		on Water Well Record		wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007883132			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Pipe Information</u>					
Pipe ID:		1007879037			
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007886565			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code: Water State After Test: Pumping Test Method: 0 Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Water Details</u>					
Water ID: 1007885797 Layer: 1 Kind Code: Kind: Water Found Depth: 5.0 Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1007883855 Diameter: 8.0 Depth From: 0.0 Depth To: 15.0 Hole Depth UOM: ft Hole Diameter UOM: Inch					
<u>Links</u>					
Bore Hole ID: 1007602597 Depth M: Year Completed: 2019 Well Completed Dt: 06/25/2019 Audit No: Z318942 Path: 734\7340015.pdf					
Tag No: Contractor: 7282 Latitude: 44.3890809987404 Longitude: -79.6822975436863 Y: 44.38908099808556 X: -79.6822973914142					
102	1 of 1	WNW/194.3	231.1 / 4.64	49 Collier Street Barrie ON L4M 1G7	EHS
Order No: 20180712070 Status: C Report Type: RSC Report (Urban) Report Date: 19-JUL-18 Date Received: 12-JUL-18 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -79.687448 Y: 44.389998					
103	1 of 2	WNW/195.0	233.9 / 7.39	47, 49, 51, 53 Collier St & 9, 21, 23, 25 Owen Street Barrie ON L4M 1G7	EHS
Order No: 20200121049 Status: C Report Type: Custom Report Report Date: 31-JAN-20 Date Received: 21-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .005 X: -79.68743639 Y: 44.39002785					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
103	2 of 2	WNW/195.0	233.9 / 7.39	47, 49, 51, 53 Collier St & 9, 21, 23, 25 Owen Street Barrie ON L4M 1G7	EHS
Order No:		20200121049		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		31-JAN-20		Search Radius (km): .005	
Date Received:		21-JAN-20		X: -79.68743639	
Previous Site Name:				Y: 44.39002785	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
104	1 of 1	E/195.1	227.9 / 1.39	185 DUNCOP ST E Barrie ON	WWIS
Well ID:		7207028		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Abandoned-Other		Date Received: 08/27/2013	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec: Yes	
Audit No:		Z158269		Contractor: 5528	
Tag:				Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: SIMCOE	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		BARRIE CITY (VESPRA)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7207028.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/13/2013			
Year Completed:		2013			
Depth (m):					
Latitude:		44.3892520084112			
Longitude:		-79.6822937062592			
Path:		720\7207028.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004547804		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		07/13/2013		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005009434			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005009435			
Layer:		1			
Plug From:		0.0			
Plug To:		22.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005009436			
Layer:		2			
Plug From:		22.0			
Plug To:		25.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005009433			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005009425			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005009430			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		1.600000023841858			
Depth To:		25.0			
Casing Diameter:		50.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: 1005009431					
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID: 1005009426					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM: m					
Rate UOM: LPM					
Water State After Test Code: 1					
Water State After Test: CLEAR					
Pumping Test Method: 0					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing: Yes					
<u>Water Details</u>					
Water ID: 1005009429					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005009428					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID:	1004547804			Tag No:	
Depth M:				Contractor:	5528
Year Completed:	2013			Latitude:	44.3892520084112
Well Completed Dt:	07/13/2013			Longitude:	-79.6822937062592
Audit No:	Z158269			Y:	44.389252007143384
Path:	720\7207028.pdf			X:	-79.68229355379664
105	1 of 1	E/196.3	226.3 / -0.21	185 DUNLOP ST E Barrie ON	WWIS
Well ID:	7230453			Flowing (Y/N):	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/30/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z195412			Contractor:	7472
Tag:	A168400			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/30/2014				
Year Completed:	2014				
Depth (m):	4.6				
Latitude:	44.3890807090877				
Longitude:	-79.6822724399533				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005189995			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604955.00
Code OB Desc:				North83:	4915933.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/30/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005414751				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	79				
Mat3 Desc:	PACKED				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414760			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414759			
Layer:		1			
Plug From:		0.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005414757			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414749			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414754			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.5			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005414755			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		4.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1005414753			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005414752			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1005189995			Tag No:	A168400
Depth M:	4.6			Contractor:	7472
Year Completed:	2014			Latitude:	44.3890807090877
Well Completed Dt:	07/30/2014			Longitude:	-79.6822724399533
Audit No:	Z195412			Y:	44.38908070792688
Path:	723\7230453.pdf			X:	-79.68227228710332
<hr/>					
106	1 of 1	WNW/196.9	233.9 / 7.39	The Corporation of the City of Barrie 53 Collier St Barrie ON L4M 1G7	SPL
Ref No:	5000-5SSRB			Contaminant Qty:	100 L
Site No:				Nature of Damage:	
Incident Dt:	10/29/2003			Discharger Report:	
Year:				Material Group:	Waste
Incident Cause:	Other Discharges			Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:	Possible			Site Lot:	
Nature of Impact:	Other Impact(s)			Site Conc:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	10/29/2003			Northing:	
Dt Document Closed:				Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	44				
Contaminant Name:	SEWAGE,RAW UNCHLORINATED				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Land				
Receiving Environment:					
Incident Reason:	Other - Reason not otherwise defined				
Incident Summary:	Barrie - 100L sewage spill, cleaned up				
Site Region:	Southwestern				
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Other Plant - Sewage Municipal				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:		Spill to Land Barrie JOE CHOW LTD.<UNOFFICIAL> The Corporation of the City of Barrie			
107	1 of 1	NW/202.5	236.8 / 10.34	City of Barrie Lands within the City of Barrie Barrie, ON L4M 4T5 Canada ON L4M 4T5	EBR
EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL: Site Location Details: The new City of Barrie Official Plan would apply to all lands within the City of Barrie.		019-5530 43-OP-202696 Instrument Decision Updated December 5, 2022 2022 Approval of a municipality's official plan A proposal for approval by the Minister of an official plan under section 17 of the Planning Act Ministry of Municipal Affairs and Housing Lands within the City of Barrie Barrie, ON L4M 4T5 Canada City of Barrie City of Barrie 70 Collier Street City of Barrie, ON L4M 4T5 Canada December 5, 2022 - January 4, 2023 (30 days) Closed https://ero.ontario.ca/notice/019-5530	Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	April 11, 2023 Section 17 Planning Act, R.S.O. 1990 Planning Act 44.390819,-79.686518	
108	1 of 1	E/202.5	230.9 / 4.41	129 Collier St Barrie ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability:		7359538 Monitoring Observation Wells Z311897 A272368 Constructn Method: Elevation (m): Elevatn Reliability:	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot:	05/27/2020 TRUE 7360 7 SIMCOE	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth to Bedrock:			Concession:		
Well Depth:			Concession Name:		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		BARRIE CITY (VESPRA)			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		08/13/2019			
Year Completed:		2019			
Depth (m):		9.7536			
Latitude:		44.389548445875			
Longitude:		-79.682236833308			
Path:					
Bore Hole Information					
Bore Hole ID:		1008286769		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		08/13/2019		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		on Water Well Record		margin of error : 30 m - 100 m	
Elevrc Desc:				wwr	
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID:		1008397201			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
Overburden and Bedrock					
Materials Interval					
Formation ID:		1008397202			
Layer:		2			
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		91			
Mat2 Desc:		WATER-BEARING			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008397203			
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		25.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008397316			
Layer:		1			
Plug From:		0.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008397394			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		auger			
<u>Pipe Information</u>					
Pipe ID:		1008397112			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008397423			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		22.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008397466			
Layer:		1			
Slot:		.1			
Screen Top Depth:		22.0			
Screen End Depth:		32.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008397523			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1008397485			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		21.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008397353			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		32.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1008286769		Tag No:	A272368	
Depth M:	9.7536		Contractor:	7360	
Year Completed:	2019		Latitude:	44.389548445875	
Well Completed Dt:	08/13/2019		Longitude:	-79.682236833308	
Audit No:	Z311897		Y:	44.38954844502409	
Path:	735\7359538.pdf		X:	-79.68223668054841	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
109	1 of 22	NW/202.5	236.8 / 10.34	Allandale Community Development Corp. 70 Collier Street, Barrie CITY OF BARRIE ON	ORD
<div> <div> EBR Registry No: IA03E0438 Ministry Ref NO: Allandale Notice Type: Instrument Decision Notice Stage: Notice Date: May 29, 2003 Proposal Date: March 31, 2003 Year: 2003 Site Address: Off Instrument Name: Posted By: Comment Period: URL: Company Name: Allandale Community Development Corp. Instrument Type: (EPA s. 18) - Order for preventative measures. Location Other: </div> <div> Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: </div> </div>					
Site Location Details: 70 Collier Street, Barrie CITY OF BARRIE					
109	2 of 22	NW/202.5	236.8 / 10.34	CORPORATION OF THE CITY OF BARRIE 70 COLLIER STREET BARRIE ON L4M 4Z2	GEN
<div> Generator No: ON9618374 SIC Code: 541620 SIC Description: Environmental Consulting Services Approval Years: 03,04,05,06,07,08 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: </div>					
<u>Detail(s)</u>					
<div> Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES </div>					
<div> Waste Class: 221 Waste Class Name: LIGHT FUELS </div>					
<div> Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES </div>					
<div> Waste Class: 148 Waste Class Name: INORGANIC LABORATORY CHEMICALS </div>					
<div> Waste Class: 251 Waste Class Name: OIL SKIMMINGS & SLUDGES </div>					
<div> Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS </div>					
<div> Waste Class: 262 </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
109	3 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier Street Barrie ON	SPL
Ref No:		2043-82DVPR		Contaminant Qty:	10 L
Site No:					
Incident Dt:					
Year:					
Incident Cause:		Pipe Or Hose Leak			
Incident Event:					
Environment Impact:		Not Anticipated			
Nature of Impact:		Other Impact(s)			
MOE Response:		No Field Response			
Dt MOE Arvl on Scn:					
MOE Reported Dt:		2/5/2010			
Dt Document Closed:		4/20/2010			
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:		12			
Contaminant Name:		GASOLINE			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:					
Incident Reason:		Spill			
Incident Summary:		Barrie: ~ 10 L gasoline to concrete, cleaned.			
Site Region:					
Site Municipality:					
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Motor Vehicle			
SAC Action Class:		Land Spills			
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		City Hall Underground Garage<UNOFFICIAL>			
Site Address:					
Client Name:		The Corporation of the City of Barrie			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
109	4 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier St Barrie ON	CA
Certificate #:		6738-6XHKWK			
Application Year:		2007			
Issue Date:		2/8/2007			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
109	5 of 22	NW/202.5	236.8 / 10.34	CORPORATION OF THE CITY OF BARRIE 70 COLLIER STREET BARRIE ON	GEN
Generator No:		ON9618374			
SIC Code:		541620			
SIC Description:		Environmental Consulting Services			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
<hr/>					
109	6 of 22	NW/202.5	236.8 / 10.34	CORPORATION OF THE CITY OF BARRIE 70 COLLIER STREET BARRIE ON	GEN
Generator No:		ON9618374			
SIC Code:		541620			
SIC Description:		Environmental Consulting Services			
Approval Years:		2010			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
 <u>Detail(s)</u>					
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
<hr/>					
109	7 of 22	NW/202.5	236.8 / 10.34	CORPORATION OF THE CITY OF BARRIE 70 COLLIER STREET BARRIE ON	GEN
Generator No:		ON9618374			
SIC Code:		541620			
SIC Description:		Environmental Consulting Services			
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		148 INORGANIC LABORATORY CHEMICALS			
109	8 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON	GEN
Generator No:		ON9618374			
SIC Code:		541620			
SIC Description:		Environmental Consulting Services			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
109	9 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<i>Barrie ON</i>					
<hr/>					
Generator No:		ON9618374			
SIC Code:		541620			
SIC Description:		ENVIRONMENTAL CONSULTING SERVICES			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<hr/>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
109	10 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	ECA
<div> <div> Approval No: 8130-ACUPHF Approval Date: 2016-10-05 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Corporation of the City of Barrie Address: 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0853-AAVNN3-14.pdf PDF Site Location: </div> <div> MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: </div> </div>					
109	11 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	ECA
<div> <div> Approval No: 7639-ACYHUF Approval Date: 2016-10-05 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: The Corporation of the City of Barrie Address: 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1347-A9WPCC-14.pdf PDF Site Location: </div> <div> MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: </div> </div>					
109	12 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier St Barrie ON L4M 4T5	ECA
<div> <div> Approval No: 6738-6XHKWK Approval Date: 2007-02-08 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-AIR Project Type: AIR Business Name: The Corporation of the City of Barrie Address: 70 Collier St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1513-6TVNTW-14.pdf PDF Site Location: </div> <div> MOE District: Barrie City: Longitude: -79.68634 Latitude: 44.39102 Geometry X: Geometry Y: </div> </div>					
109	13 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON L4M 4T5	GEN
<div> Generator No: ON9618374 </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:		541620			
SIC Description:		ENVIRONMENTAL CONSULTING SERVICES			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Norm Martin			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		705 739 4220 Ext.4396			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
<u>109</u>	14 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON L4M 4T5	GEN
Generator No:		ON9618374			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
SIC Code:		913910			
SIC Description:		913910			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Norm Martin			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		705 739 4220 Ext.4396			
Contaminated Facility:		No			
MHSW Facility:		No			
 <u>Detail(s)</u>					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
<hr/>					
109	15 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON L4M 4T5	GEN
Generator No:		ON9618374			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
SIC Code:		541620			
SIC Description:		ENVIRONMENTAL CONSULTING SERVICES			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Ryan Thompson			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		705 739 4220 Ext.4535			
Contaminated Facility:		No			
MHSW Facility:		No			
 <u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
Waste Class:		112			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		262			
Waste Class Name:		DETERGENTS/SOAPS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		114			
Waste Class Name:		OTHER INORGANIC ACID WASTES			
<hr/>					
<u>109</u>	16 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON L4M 4T5	GEN
Generator No:		ON9618374			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: 400 Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
109	17 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	ECA
Approval No:		2883-AKUJQZ	MOE District:		Barrie
Approval Date:		2017-08-16	City:		
Status:		Revoked and/or Replaced	Longitude:		-79.68633
Record Type:		ECA	Latitude:		44.391019
Link Source:		IDS	Geometry X:		
SWP Area Name:		Lakes Simcoe and Couchiching/Black River	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		The Corporation of the City of Barrie			
Address:		70 Collier St (sanitary collection system-wide and storm drainage collection system-wide)			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/2709-AHQJ44-14.pdf			
PDF Site Location:					
109	18 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	ECA
Approval No:		7160-AQWSAX	MOE District:		Barrie
Approval Date:		2017-09-11	City:		
Status:		Revoked and/or Replaced	Longitude:		-79.68633
Record Type:		ECA	Latitude:		44.391019
Link Source:		IDS	Geometry X:		
SWP Area Name:		Lakes Simcoe and Couchiching/Black River	Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		The Corporation of the City of Barrie			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Address: Full Address: Full PDF Link: PDF Site Location:		70 Collier St (sanitary collection system-wide and storm drainage collection system-wide)			
		https://www.accessenvironment.ene.gov.on.ca/instruments/2495-AQWNEF-14.pdf			
109	19 of 22	NW/202.5	236.8 / 10.34	The Corporation of the City of Barrie 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) Barrie ON L4M 4T5	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		5921-ATUKKR 2018-01-10 Approved ECA IDS Lakes Simcoe and Couchiching/Black River		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: Barrie ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Barrie 70 Collier St (sanitary collection system-wide and storm drainage collection system-wide) https://www.accessenvironment.ene.gov.on.ca/instruments/2037-AQSQ9G-13.pdf	
109	20 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON L4M 4T5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON9618374 As of Oct 2019 400 Canada Registered			
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
109	21 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON L4M 4T5	GEN
Generator No:		ON9618374			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:		400			
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		148 I			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		121 C			
Waste Class Name:		Alkaline slutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
Waste Class:		145 I			
Waste Class Name:		Wastes from the use of pigments, coatings and paints			
Waste Class:		263 I			
Waste Class Name:		Misc. waste organic chemicals			
109	22 of 22	NW/202.5	236.8 / 10.34	THE CORPORATION OF THE CITY OF BARRIE 70 Collier Street Barrie ON L4M 4T5	GEN
Generator No:		ON9618374			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		400 Canada Registered			
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Name:		ACID WASTE - HEAVY METALS			
Waste Class:		145 I			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121 C			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122 C			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		263 I			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146 T			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		148 I			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		148 C			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>110</u>	1 of 2	N/205.3	239.9 / 13.39	55 Mulcaster Street and 90 Collier Street Barrie ON L4M 3M3	EHS
Order No:		23021300746		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		16-FEB-23		Search Radius (km):	.25
Date Received:		13-FEB-23		X:	-79.6848344
Previous Site Name:				Y:	44.3910944
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
<u>110</u>	2 of 2	N/205.3	239.9 / 13.39	55 Mulcaster Street and 90 Collier Street Barrie ON L4M 3M3	EHS
Order No:		23021300746		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date:	16-FEB-23			Search Radius (km):	.25
Date Received:	13-FEB-23			X:	-79.6848344
Previous Site Name:				Y:	44.3910944
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

111	1 of 1	E/209.6	227.9 / 1.39	185 DUNLOP ST E Barrie ON	WWIS
Well ID:	7230450			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/30/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z195415			Contractor:	7472
Tag:	A168434			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 07/30/2014
Year Completed: 2014
Depth (m): 4.6
Latitude: 44.3893489863043
Longitude: -79.6821157576452
Path:

Bore Hole Information

Bore Hole ID:	1005189843	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604967.00
Code OB Desc:		North83:	4915963.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07/30/2014	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1005414657			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414666			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005414665			
Layer:		1			
Plug From:		0.0			
Plug To:		2.200000047683716			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005414664			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414656			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414661			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.5			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1005414662			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		4.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			
<u>Water Details</u>					
Water ID:		1005414659			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005414658			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1005189843			Tag No:	A168434
Depth M:	4.6			Contractor:	7472
Year Completed:	2014			Latitude:	44.3893489863043
Well Completed Dt:	07/30/2014			Longitude:	-79.6821157576452
Audit No:	Z195415			Y:	44.38934898484178
Path:	723\7230450.pdf			X:	-79.68211560567177
<hr/>					
112	1 of 4	N/211.5	240.7 / 14.18	IGA STORE #7359 - BARRIE 55 MULCASTER ST BARRIE ON L4M 4S3	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:	23			Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
112	2 of 4	N/211.5	240.7 / 14.18	FOOD LAND #6288 - BARRIE 55 MULCASTER ST BARRIE ON L4M 4S3	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
112	3 of 4	N/211.5	240.7 / 14.18	FOOD LAND #6288 - BARRIE 55 MULCASTER ST BARRIE ON L4M 4S3	PES
Detail Licence No:		23-01-13163-0		Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		LIMITED		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
112	4 of 4	N/211.5	240.7 / 14.18	FOOD LAND #6288 - BARRIE 55 MULCASTER ST BARRIE ON L4M4S3	PES
Detail Licence No:				Operator Box:	
Licence No:		13163		Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:		Legacy Licenses (Excluding TS)		Oper Area Code:	705
Licence Type:		Limited Vendor		Oper Phone No:	7289696
Licence Type Code:		23		Operator Ext:	
Licence Class:		01		Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
113	1 of 4	E/211.6	227.9 / 1.39	185 - 205 Dunlop Street, East Barrie ON L4M 1B2	EHS
Order No: 20110509042 Status: C Report Type: Standard Report Report Date: 5/18/2011 Date Received: 5/9/2011 4:55:23 PM Previous Site Name: Lot/Building Size: vacant Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches					
Nearest Intersection: Dunlop East and Poyntz Municipality: Barrie Client Prov/State: ON Search Radius (km): 0.25 X: -79.682541 Y: 44.389165					
113	2 of 4	E/211.6	227.9 / 1.39	185 To 205 Dunlop St E Barrie ON	EHS
Order No: 20130524011 Status: C Report Type: RSC Report (Urban) Report Date: 04-JUN-13 Date Received: 24-MAY-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -79.682291 Y: 44.38912					
113	3 of 4	E/211.6	227.9 / 1.39	Erkki Jaakko Juhani Laakkonen 185-205 Dunlop Street East CITY OF BARRIE ON	CPU
EBR Registry No: 012-9032 Ministry Ref No: 1141-AD4SQL Notice Type: Instrument Proposal Notice Stage: Notice Date: November 10, 2016 Proposal Date: November 10, 2016 Year: 2016 Instrument Type: (EPA s. 168.6) - Certificate of Property Use Off Instrument Name: Posted By: Company Name: Erkki Jaakko Juhani Laakkonen Site Address: Location Other: Proponent Name: Proponent Address: 6605 Hurontario Street, Mississauga Ontario, Canada L5T 0A3 Comment Period: URL:					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
Site Location Details: 185-205 Dunlop Street East CITY OF BARRIE					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
113	4 of 4	E/211.6	227.9 / 1.39	Erkki Jaakko Juhani Laakkonen 185-205 Dunlop Street East CITY OF BARRIE ON	CPU
EBR Registry No: 012-9032 Ministry Ref No: 1141-AD4SQL Notice Type: Instrument Decision Notice Stage: Notice Date: December 19, 2016 Proposal Date: November 10, 2016 Year: 2016 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Instrument Type: (EPA s. 168.6) - Certificate of Property Use Off Instrument Name: Posted By: Company Name: Erkki Jaakko Juhani Laakkonen Site Address: Location Other: Proponent Name: Proponent Address: 6605 Hurontario Street, Mississauga Ontario, Canada L5T 0A3 Comment Period: URL: Site Location Details: 185-205 Dunlop Street East CITY OF BARRIE					
114	1 of 3	WNW/214.1	232.8 / 6.31	47 Collier St Barrie/ BARRIE ON L4M 1G7	HINC
External File Num: FS INC 0705-02165 Fuel Occurrence Type: Vapour Release Date of Occurrence: 4/25/2007 Fuel Type Involved: Natural Gas Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Construction Site (pipeline strike) Service Interruptions: Yes Property Damage: No Fuel Life Cycle Stage: Transmission, Distribution and Transportation Root Cause: Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:No Human Factors:Yes Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Simcoe Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					
114	2 of 3	WNW/214.1	232.8 / 6.31	47 Collier St Barrie ON L4M1G7	EHS
Order No: 20160708007 Status: C Report Type: Standard Report Report Date: 14-JUL-16 Date Received: 08-JUL-16 Previous Site Name: Nearest Intersection: Municipality: Barrie Client Prov/State: ON Search Radius (km): .25 X: -79.687554 Y: 44.390231					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size: Additional Info Ordered:					
114	3 of 3	WNW/214.1	232.8 / 6.31	47 Collier Street Barrie ON	SPL
Ref No: 6560-AX8MDZ Site No: NA Incident Dt: 2018/03/24 Year: Incident Cause: Incident Event: Collision/Accident Environment Impact: Nature of Impact: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/03/26 Dt Document Closed: 2018/05/02 Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 15 Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Limit 1: 0 Contam Limit Freq 1: none Contaminant UN No 1: n/a Receiving Medium: Receiving Environment: Land; Surface Water; Source Water Zone Incident Reason: Operator/Human Error Incident Summary: CofBarrie: MVC; oil to gutter & catch basin; cntnd & clng Site Region: Central Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Miscellaneous Industrial SAC Action Class: Watercourse Spills Source Type: Motor Vehicle Site County/District: County of Simcoe Site Geo Ref Meth: Site District Office: Barrie Nearest Watercourse: Site Name: municipal allowance<UNOFFICIAL> Site Address: 47 Collier Street Client Name:		Contaminant Qty: 0 other - see incident description Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 4916069.88 Easting: 604514.32			
115	1 of 2	NW/216.0	237.9 / 11.39	79 Collier Street Barrie ON L4M 1G7	EHS
Order No: 20200504087 Status: C Report Type: RSC Report (Urban) Report Date: 07-MAY-20 Date Received: 04-MAY-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -79.68633746 Y: 44.39102108			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
115	2 of 2	NW/216.0	237.9 / 11.39	79 Collier Street Barrie ON L4M 1G7	EHS
Order No: 20200504087				Nearest Intersection:	
Status: C				Municipality:	
Report Type: RSC Report (Urban)				Client Prov/State:	ON
Report Date: 07-MAY-20				Search Radius (km):	.3
Date Received: 04-MAY-20				X:	-79.68633746
Previous Site Name:				Y:	44.39102108
Lot/Building Size:					
Additional Info Ordered:					
116	1 of 1	WNW/216.2	232.8 / 6.31	23 Owen St Barrie ON L4M3G8	EHS
Order No: 20160426126				Nearest Intersection:	
Status: C				Municipality:	BARRIE
Report Type: Standard Report				Client Prov/State:	ON
Report Date: 03-MAY-16				Search Radius (km):	.25
Date Received: 26-APR-16				X:	-79.687675
Previous Site Name:				Y:	44.390112
Lot/Building Size: 0.4 ACRES					
Additional Info Ordered:					
117	1 of 1	WNW/216.2	232.8 / 6.31	ON	WWIS
Well ID: 7332759				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/07/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No: C39941				Contractor:	7464
Tag: A244617				Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		BARRIE CITY (VESPREA)			
Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 08/02/2018					
Year Completed: 2018					
Depth (m):					
Latitude: 44.3901687734223					
Longitude: -79.6876342678092					
Path:					
Bore Hole Information					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Bore Hole ID: 1007432386 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/02/2018 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 604526.00 North83: 4916047.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<div> <div> Bore Hole ID: 1007432386 Depth M: Year Completed: 2018 Well Completed Dt: 08/02/2018 Audit No: C39941 Path: </div> <div> Tag No: A244617 Contractor: 7464 Latitude: 44.3901687734223 Longitude: -79.6876342678092 Y: 44.3901687718697 X: -79.68763411541497 </div> </div>					
118	1 of 1	WSW/217.5	220.7 / -5.79	Sophia Creek Owen Tributary Barrie ON	EHS
<div> <div> Order No: 23032200159 Status: C Report Type: Custom Report Report Date: 03-MAY-23 Date Received: 22-MAR-23 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6876909 Y: 44.38804589 </div> </div>					
119	1 of 1	ENE/217.5	233.9 / 7.45	129 Collier Street Barrie ON L4M 1H5	EHS
<div> <div> Order No: 20190523168 Status: C Report Type: Standard Report Report Date: 30-MAY-19 Date Received: 23-MAY-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.682152 Y: 44.389865 </div> </div>					
120	1 of 1	W/224.2	225.5 / -0.97	UNKNOWN SIMCOE ST. & FRED GRANT SQUARE BARRIE BARRIE CITY ON	SPL
<div> <div> Ref No: 77834 Site No: Incident Dt: 10/22/1992 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Environment Impact: NOT ANTICIPATED </div> <div> Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/22/1992 Dt Document Closed: Municipality No: 70101 System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Receiving Environment: Incident Reason: UNKNOWN Incident Summary: UNKNOWN SOURCE - ANTIFREEZE TO GROUND. Site Region: Site Municipality: BARRIE CITY Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:				Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:	
121	1 of 1	W/226.7	222.2 / -4.30	ON	WWIS
Well ID: 7176288 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: M10866 Tag: A120815 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPRA) Site Info:				Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 02/08/2012 Selected Flag: TRUE Abandonment Rec: Contractor: 7282 Form Version: 5 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717/7176288.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		10/04/2011			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2011			
Depth (m):					
Latitude:		44.3884897126482			
Longitude:		-79.6880233323475			
Path:		717\7176288.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1003688730		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		10/04/2011		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		on Water Well Record		margin of error : 30 m - 100 m	
Elevrc Desc:				wwr	
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:		1003688730		Tag No:	
Depth M:				Contractor:	
Year Completed:		2011		Latitude:	
Well Completed Dt:		10/04/2011		Longitude:	
Audit No:		M10866		Y:	
Path:		717\7176288.pdf		X:	

122	1 of 1	ENE/227.9	238.3 / 11.80	129 COLLIER ST lot 24 con 4 Barrie ON	WWIS
Well ID:	7347995			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	11/26/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z326697			Contractor:	6946
Tag:	A284841			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7347995.pdf				

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:					
Year Completed:					
Depth (m):					
Latitude:					
Longitude:					
Path:					
9.144					
44.3903235033459					
-79.6823073274692					
734\7347995.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID:					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:					
Remarks:					
Loc Method Desc:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
1007724286					
Elevation:					
Elevrc:					
Zone:					
East83:					
North83:					
Org CS:					
UTMRC:					
UTMRC Desc:					
Location Method:					
17					
604950.00					
4916071.00					
UTM83					
4					
margin of error : 30 m - 100 m					
digit					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:					
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
1008125996					
1					
6					
BROWN					
28					
SAND					
11					
GRAVEL					
12					
STONES					
0.0					
30.0					
ft					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
1008126529					
1					
0.0					
24.0					
ft					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
1008126530					
2					
24.0					
30.0					
ft					
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1008127360			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008125155			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008127647			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		24.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008127818			
Layer:		1			
Slot:		.10			
Screen Top Depth:		24.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008128333			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Hole Diameter</u>					
Hole ID:		1008126940			
Diameter:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Links</u>					
Bore Hole ID:	1007724286			Tag No:	A284841
Depth M:	9.144			Contractor:	6946
Year Completed:				Latitude:	44.3903235033459
Well Completed Dt:				Longitude:	-79.6823073274692
Audit No:	Z326697			Y:	44.390323502063495
Path:	734\7347995.pdf			X:	-79.68230717484744
123	1 of 3	NW/228.2	235.9 / 9.42	The Corporation of the City of Barrie 11-60 Collier St Barrie ON	CA
Certificate #:		8434-759GQD			
Application Year:		2007			
Issue Date:		7/19/2007			
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:					
123	2 of 3	NW/228.2	235.9 / 9.42	The Corporation of the City of Barrie 11-60 Collier St Barrie ON L4M 4T5	ECA
Approval No:		8422-759GQ9		MOE District:	Barrie
Approval Date:		2007-07-19		City:	
Status:		Approved		Longitude:	-79.687096
Record Type:		ECA		Latitude:	44.390785
Link Source:		IDS		Geometry X:	
SWP Area Name:		Lakes Simcoe and Couchiching/Black River		Geometry Y:	
Approval Type:		ECA-Municipal Drinking Water Systems			
Project Type:		Municipal Drinking Water Systems			
Business Name:		The Corporation of the City of Barrie			
Address:		11-60 Collier St			
Full Address:					
Full PDF Link:					
PDF Site Location:					
123	3 of 3	NW/228.2	235.9 / 9.42	The Corporation of the City of Barrie 11-60 Collier St Barrie ON L4M 4T5	ECA
Approval No:		8434-759GQD		MOE District:	Barrie
Approval Date:		2007-07-19		City:	
Status:		Approved		Longitude:	-79.687096
Record Type:		ECA		Latitude:	44.390785
Link Source:		IDS		Geometry X:	
SWP Area Name:		Lakes Simcoe and Couchiching/Black River		Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		MUNICIPAL AND PRIVATE SEWAGE WORKS The Corporation of the City of Barrie 11-60 Collier St https://www.accessenvironment.ene.gov.on.ca/instruments/5473-757N2F-14.pdf			
124	1 of 12	WNW/232.3	230.4 / 3.92	Ontario Addiction Treatment Centres 20 Owen Street Barrie ON L4M 3G7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON8232078 621110 Offices of Physicians 2010 			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
124	2 of 12	WNW/232.3	230.4 / 3.92	Ontario Addiction Treatment Centres 20 Owen Street Barrie ON L4M 3G7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON8232078 621110 Offices of Physicians 2011 			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
124	3 of 12	WNW/232.3	230.4 / 3.92	Ontario Addiction Treatment Centres 20 Owen Street Barrie ON L4M 3G7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON8232078 621110 Offices of Physicians 2012 			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
124	4 of 12	WNW/232.3	230.4 / 3.92	Ontario Addiction Treatment Centres 20 Owen Street Barrie ON	GEN
Generator No:		ON8232078			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
124	5 of 12	WNW/232.3	230.4 / 3.92	Ontario Addiction Treatment Centres 20 Owen Street Barrie ON L4M3G7	GEN
Generator No:		ON8232078			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Sonya Lockyer			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		647-999-2906 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
124	6 of 12	WNW/232.3	230.4 / 3.92	Rexall Pharmacy Group Ltd. 20 Owen Street Barrie ON L4M 3G7	GEN
Generator No:		ON9966429			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 446110 SIC Description: 446110 Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Erik Botines Choice of Contact: CO_ADMIN Phone No Admin: 9055017800 Ext. Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Name: PHARMACEUTICALS Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
124	7 of 12	WNW/232.3	230.4 / 3.92	Pharmaservice Inc. 20 Owen Street Barrie ON L4M 3G7	GEN
Generator No: ON9966429 SIC Code: 446110 SIC Description: 446110 Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Erik Botines Choice of Contact: CO_ADMIN Phone No Admin: 9055017800 Ext. Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Name: PATHOLOGICAL WASTES					
124	8 of 12	WNW/232.3	230.4 / 3.92	Ontario Addiction Treatment Centres 20 Owen Street Barrie ON L4M3G7	GEN
Generator No: ON8232078 SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Rhonda Daiter Choice of Contact: CO_OFFICIAL Phone No Admin: 4168166110 Ext. Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 312					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PATHOLOGICAL WASTES			
124	9 of 12	WNW/232.3	230.4 / 3.92	Ontario Addiction Treatment Centres 20 Owen Street Barrie ON L4M3G7	GEN
Generator No:		ON8232078			
SIC Code:		621110			
SIC Description:		OFFICES OF PHYSICIANS			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Rhonda Daiter			
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:		4168166110 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
124	10 of 12	WNW/232.3	230.4 / 3.92	Pharmaservice Inc. 20 Owen Street Barrie ON L4M 3G7	GEN
Generator No:		ON9966429			
SIC Code:		446110			
SIC Description:		446110			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Aaron Schrama			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		905-502-5965 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
124	11 of 12	WNW/232.3	230.4 / 3.92	Rexall Pharmacy Group Ltd. 20 Owen Street Barrie ON L4M 3G7	GEN
Generator No:		ON9966429			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
124	12 of 12	WNW/232.3	230.4 / 3.92	Canadian Addiction Treatment Clinics LP 20 Owen Street Barrie ON L4M3G7	GEN
Generator No:		ON8232078			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2017			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
125	1 of 1	E/232.4	226.3 / -0.21	185 DUNLOP ST EAST Barrie ON	WWIS
Well ID:	7230452			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/30/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z195413			Contractor:	7472
Tag:	A168432			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPra)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/30/2014				
Year Completed:	2014				
Depth (m):	4.6				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		44.3891024959191			
Longitude:		-79.6818199666985			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005189861			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604991.00
Code OB Desc:				North83:	4915936.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07/30/2014			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005414690				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	79				
Mat3 Desc:	PACKED				
Formation Top Depth:	0.0				
Formation End Depth:	4.599999904632568				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1005414698				
Layer:	2				
Plug From:	2.200000047683716				
Plug To:	4.599999904632568				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1005414697				
Layer:	1				
Plug From:	0.0				
Plug To:	2.200000047683716				
Plug Depth UOM:	m				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1005414696				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414689			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414693			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.5			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005414694			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		4.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			
<u>Water Details</u>					
Water ID:		1005414692			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005414691			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		1005189861		Tag No:	A168432
Depth M:		4.6		Contractor:	7472
Year Completed:		2014		Latitude:	44.3891024959191
Well Completed Dt:		07/30/2014		Longitude:	-79.6818199666985
Audit No:		Z195413		Y:	44.38910249474672
Path:		723\7230452.pdf		X:	-79.68181981482094

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
126	1 of 1	ENE/234.0	233.2 / 6.76	129 Collier St Barrie ON	WWIS
<div> <div> Well ID: 7359536 Construction Date: Use 1st: Monitoring Use 2nd: Final Well Status: Observation Wells Water Type: Casing Material: Audit No: Z312297 Tag: A268807 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPR) Site Info: </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 05/27/2020 Selected Flag: TRUE Abandonment Rec: Contractor: 7360 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 08/12/2019 Year Completed: 2019 Depth (m): 10.668 Latitude: 44.3898509867229 Longitude: -79.6819287171515 Path:					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1008286763 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 08/12/2019 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 604981.00 North83: 4916019.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1008397195 Layer: 1 Color: General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008397197			
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		25.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1008397196			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		91			
Mat2 Desc:		WATER-BEARING			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008397314			
Layer:		1			
Plug From:		0.0			
Plug To:		19.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008397392			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		auger			
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pipe ID:		1008397110			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1008397421			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1008397464			
Layer:		1			
Slot:		.10			
Screen Top Depth:		20.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008397521			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
 <u>Water Details</u>					
Water ID:		1008397483			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		21.0			
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1008397351			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter:		6.0			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
Links					
Bore Hole ID:	1008286763			Tag No:	A268807
Depth M:	10.668			Contractor:	7360
Year Completed:	2019			Latitude:	44.3898509867229
Well Completed Dt:	08/12/2019			Longitude:	-79.6819287171515
Audit No:	Z312297			Y:	44.38985098617312
Path:	735\7359536.pdf			X:	-79.68192856476486

127	1 of 1	ENE/234.5	238.3 / 11.80	PM(129 COLLIER ST) INC. 129 COLLIER STREET, BARRIE, ON L4M 5R5 Barrie ON	RSC
RSC ID:	226387			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC			Intended Prop Use:	Residential
Curr Property Use:	Commercial			Qual Person Name:	PAUL BLUNT
Ministry District:	Barrie District Office			Stratified (Y/N):	
Filing Date:	2020/02/04			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:	4342022003028000000				
Prop ID No (PIN):	58818-0180 (LT)				
Property Municipal Address:	129 COLLIER STREET, BARRIE, ON L4M 5R5				
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122231&fileName=BROWNFIELDS-E.pdf				

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	PhaseTwo.pdf
Document Type:	Phase 2 Conceptual Site Model
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124105&fileName=PhaseTwo.pdf
Document Heading:	Supporting Documents
Document Name:	LAwyers Letter.pdf
Document Type:	Lawyer's letter consisting of a legal description of the property
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122229&fileName=LAwyers+Letter.pdf
Document Heading:	Supporting Documents
Document Name:	Certificate of Status.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122233&fileName=Certificate+of+Status.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Heading: Supporting Documents Document Name: Table of Current and Past Uses.pdf Document Type: Table of Current and Past Property Use Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122235&fileName=Table+of+Current+and+Past+Uses.pdf					
Document Heading: Supporting Documents Document Name: APECTable.pdf Document Type: Area(s) of Potential Environmental Concern Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=124104&fileName=APECTable.pdf					
Document Heading: Supporting Documents Document Name: RSC Property.pdf Document Type: A Current plan of Survey Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122236&fileName=RSC+Property.pdf					
Document Heading: Supporting Documents Document Name: Deed and other Documents.pdf Document Type: Copy of any deed(s), transfer(s) or other document(s) Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122228&fileName=Deed+and+other+Documents.pdf					
128	1 of 1	W/236.9	225.5 / -0.97	48 OWEN ST Barrie ON	WWIS
Well ID: 7169805 Construction Date: Use 1st: Monitoring Use 2nd: Final Well Status: 0 Water Type: Casing Material: Audit No: Z136814 Tag: A111577 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPREA) Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169805.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 09/27/2011 Year Completed: 2011 Depth (m): Latitude: 44.3891582030424 Longitude: -79.6882218341326 Path: 716\7169805.pdf					
Bore Hole Information					
Bore Hole ID: 1003578502 DP2BR: Elevation: Elevrc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	17
Code OB:				East83:	604481.00
Code OB Desc:				North83:	4915934.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:		09/27/2011	UTMRC Desc:		margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003993260			
Layer:		1			
Plug From:		0.0			
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1003993259			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003993251			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003993255			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		16.0			
Casing Diameter:		1.75			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1003993256			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1003993257			
Layer:		1			
Slot:		10			
Screen Top Depth:		16.0			
Screen End Depth:		26.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1003993254			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003993253			
Diameter:		4.5			
Depth From:		0.0			
Depth To:		26.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1003578502			Tag No:	A111577
Depth M:				Contractor:	7241
Year Completed:	2011			Latitude:	44.3891582030424
Well Completed Dt:	09/27/2011			Longitude:	-79.6882218341326
Audit No:	Z136814			Y:	44.3891582020286
Path:	716\7169805.pdf			X:	-79.6882216817882
<hr/>					
129	1 of 1	W/237.7	229.3 / 2.83	58 Dunlop Street East Barrie ON L4M 1A3	EHS
Order No:	20190619020			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	24-JUN-19			Search Radius (km):	.25
Date Received:	19-JUN-19			X:	-79.688196
Previous Site Name:				Y:	44.389578
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
130	1 of 1	WNW/244.8	234.1 / 7.60	Spaghetti Western<UNOFFICIAL> SE corner of Owen Street and Collier Street Barrie ON	SPL
Ref No:	7062-8U5MFV			Contaminant Qty:	
Site No:				Nature of Damage:	
Incident Dt:	09-MAY-12			Discharger Report:	
Year:				Material Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Cause: Other Discharges Incident Event: Environment Impact: Not Anticipated Nature of Impact: Other Impact(s) MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 09-MAY-12 Dt Document Closed: 12-MAY-12 Municipality No: System Facility Address: Client Type: Call Report Location Geodata: Contaminant Code: 14 Contaminant Name: GREASE (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Sewage - Municipal/Private and Commercial Receiving Environment: Incident Reason: Other - Reason not otherwise defined Incident Summary: Spaghetti Western: grease dumping to cb Site Region: Site Municipality: Barrie Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other SAC Action Class: Primary Assessment of Spills Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: grease spill<UNOFFICIAL> Site Address: SE corner of Owen Street and Collier Street Client Name: Spaghetti Western<UNOFFICIAL>					
Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:					

131	1 of 8	W/246.9	226.6 / 0.09	Mohammed Qanbar-Agha professional Corporation 50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	GEN
Generator No: ON3440365 SIC Code: 621390 SIC Description: OFFICES OF ALL OTHER HEALTH PRACTITIONERS Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Tiffany MacDonald Choice of Contact: CO_ADMIN Phone No Admin: 705-728-3814 Ext. Contaminated Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 148 Waste Class Name: INORGANIC LABORATORY CHEMICALS					
Waste Class: 264 Waste Class Name: PHOTOPROCESSING WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		312 PATHOLOGICAL WASTES			
131	2 of 8	W/246.9	226.6 / 0.09	Abdel-Gawad Dentistry Professional Corporation 50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	GEN
Generator No:		ON3440365			
SIC Code:		621390			
SIC Description:		OFFICES OF ALL OTHER HEALTH PRACTITIONERS			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Paula Kelly			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		705-728-3814 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		148			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
131	3 of 8	W/246.9	226.6 / 0.09	Lovers Harbour Inc. 50 Dunlop Street East Barrie ON L4M6J9	GEN
Generator No:		ON4965063			
SIC Code:		531310			
SIC Description:		REAL ESTATE PROPERTY MANAGERS			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Louisa Reid			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		705-792-3830 Ext.			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
131	4 of 8	W/246.9	226.6 / 0.09	Lovers Harbour Inc. 50 Dunlop Street East Barrie ON L4M6J9	GEN
Generator No:		ON4965063			
SIC Code:		531310			
SIC Description:		REAL ESTATE PROPERTY MANAGERS			
Approval Years:		2015			
PO Box No:					

309 erisinfo.com | Environmental Risk Information Services Order No: 23081500142

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
131	7 of 8	W/246.9	226.6 / 0.09	Mohammed Qanbar-Agha professional Corporation 50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	GEN
Generator No:		ON3440365			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		264 T			
Waste Class Name:		Photoprocessing wastes			
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		264 L			
Waste Class Name:		Photoprocessing wastes			
131	8 of 8	W/246.9	226.6 / 0.09	Mohammed Qanbar-Agha professional Corporation 50 Dunlop St. East Suite 402 Barrie ON L4M 6J9	GEN
Generator No:		ON3440365			
SIC Code:					
SIC Description:					
Approval Years:		As of Jan 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		264 T			
Waste Class Name:		Photoprocessing wastes			
Waste Class:		264 L			
Waste Class Name:		Photoprocessing wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Name:		312 P Pathological wastes			
132	1 of 3	W/246.9	226.6 / 0.09	Lovers Harbour Inc. 50 Dunlop Street East Barrie ON L4M6J9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4965063 531310 2011 			
132	2 of 3	W/246.9	226.6 / 0.09	Lovers Harbour Inc. 50 Dunlop Street East Barrie ON L4M6J9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4965063 531310 Real Estate Property Managers 2012 			
132	3 of 3	W/246.9	226.6 / 0.09	Lovers Harbour Inc. 50 Dunlop Street East Barrie ON	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON4965063 531310 REAL ESTATE PROPERTY MANAGERS 2013 			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		251 OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
133	1 of 1	E/247.2	227.9 / 1.39	185 DUNLOP STREET EAST Barrie ON	WWIS
<div> <div> Well ID: 7204530 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z172386 Tag: A148719 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPra) Site Info: </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 07/10/2013 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 06/06/2013 Year Completed: 2013 Depth (m): 10.3632 Latitude: 44.3892714771246 Longitude: -79.6816404012134 Path:					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1004407187 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 06/06/2013 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 605005.00 North83: 4915955.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1004834961 Layer: 2 Color: 6 General Color: BROWN Mat1: 28 Most Common Material: SAND					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		10.0			
Formation End Depth:		34.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834960			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834972			
Layer:		4			
Plug From:		28.0			
Plug To:		34.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834969			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834970			
Layer:		2			
Plug From:		0.5			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834971			
Layer:		3			
Plug From:		2.0			
Plug To:		28.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004834968				
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:	D.P				
<u>Pipe Information</u>					
Pipe ID:	1004834959				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004834964				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	29.0				
Casing Diameter:	2.0				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1004834965				
Layer:	1				
Slot:	10				
Screen Top Depth:	29.0				
Screen End Depth:	34.0				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Water Details</u>					
Water ID:	1004834963				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1004834962				
Diameter:	8.5				
Depth From:	0.0				
Depth To:	34.0				
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>Links</u>					
Bore Hole ID:	1004407187			Tag No:	A148719
Depth M:	10.3632			Contractor:	7241

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:	2013			Latitude:	44.3892714771246
Well Completed Dt:	06/06/2013			Longitude:	-79.6816404012134
Audit No:	Z172386			Y:	44.389271475847465
Path:	720\7204530.pdf			X:	-79.68164024882407

134	1 of 1	W/247.9	228.5 / 2.02	48 OWEN ST Barrie ON	WWIS
Well ID:	7169806			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	0			Date Received:	10/12/2011
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z136815			Contractor:	7241
Tag:	A111575			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169806.pdf				

Additional Detail(s) (Map)

Well Completed Date:	09/27/2011
Year Completed:	2011
Depth (m):	
Latitude:	44.3895016648767
Longitude:	-79.6883397135879
Path:	716\7169806.pdf

Bore Hole Information

Bore Hole ID:	1003578504	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604471.00
Code OB Desc:		North83:	4915972.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	09/27/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1003993355			
Layer:		1			
Plug From:		0.0			
Plug To:		29.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003993354			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003993347			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003993351			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		20.0			
Casing Diameter:		1.75			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003993352			
Layer:		1			
Slot:		10			
Screen Top Depth:		20.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Water Details</u>					
Water ID:		1003993350			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003993349			
Diameter:		4.5			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1003578504			Tag No:	A111575
Depth M:				Contractor:	7241
Year Completed:	2011			Latitude:	44.3895016648767
Well Completed Dt:	09/27/2011			Longitude:	-79.6883397135879
Audit No:	Z136815			Y:	44.38950166419897
Path:	716\7169806.pdf			X:	-79.68833956134503

135	1 of 1	E/248.2	227.9 / 1.39	185 DUNLOP STREET EAST Barrie ON	WWIS
Well ID:	7204529			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	07/10/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z172382			Contractor:	7241
Tag:	A148718			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 06/05/2013
Year Completed: 2013
Depth (m): 5.1816
Latitude: 44.3892803327326
Longitude: -79.6816276472365
Path:

Bore Hole Information

Bore Hole ID:	1004407184	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	605006.00
Code OB Desc:		North83:	4915956.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	06/05/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834931			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834932			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		10.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834942			
Layer:		3			
Plug From:		2.0			
Plug To:		11.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834940			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834943			
Layer:		4			
Plug From:		11.0			
Plug To:		17.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834941			
Layer:		2			
Plug From:		0.5			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004834939			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004834930			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004834935			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		12.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004834936			
Layer:		1			
Slot:		10			
Screen Top Depth:		12.0			
Screen End Depth:		17.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004834934			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1004834933 Diameter: 8.5 Depth From: 0.0 Depth To: 17.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
Links					
Bore Hole ID: 1004407184 Tag No: A148718 Depth M: 5.1816 Contractor: 7241 Year Completed: 2013 Latitude: 44.3892803327326 Well Completed Dt: 06/05/2013 Longitude: -79.6816276472365 Audit No: Z172382 Y: 44.389280332039434 Path: 720\7204529.pdf X: -79.68162749454693					
136	1 of 1	E/249.6	227.9 / 1.39	185 DUNLOP ST EAST Barrie ON	WWIS
Well ID: 7230451 Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Monitoring Data Entry Status: Use 2nd: Data Src: Final Well Status: Observation Wells Date Received: 10/30/2014 Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Z195414 Contractor: 7472 Tag: A168433 Form Version: 7 Constructn Method: Owner: Elevation (m): County: SIMCOE Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: Municipality: BARRIE CITY (VESPREA) Site Info:					
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 07/30/2014 Year Completed: 2014 Depth (m): 4.6 Latitude: 44.3893521918832 Longitude: -79.6816134787283 Path:					
Bore Hole Information					
Bore Hole ID: 1005189858 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 17 Code OB: East83: 605007.00 Code OB Desc: North83: 4915964.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: 4 Date Completed: 07/30/2014 UTMRC Desc: margin of error : 30 m - 100 m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:		Location Method:			wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005414668			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		4.599999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005414675			
Layer:		2			
Plug From:		2.200000047683716			
Plug To:		4.599999904632568			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005414674			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005414667			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005414671			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.5			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1005414672			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.5			
Screen End Depth:		4.599999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.400000095367432			
<u>Water Details</u>					
Water ID:		1005414670			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005414669			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		4.599999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1005189858			Tag No:	A168433
Depth M:	4.6			Contractor:	7472
Year Completed:	2014			Latitude:	44.3893521918832
Well Completed Dt:	07/30/2014			Longitude:	-79.6816134787283
Audit No:	Z195414			Y:	44.389352190657824
Path:	723\7230451.pdf			X:	-79.68161332631611
<hr/>					
<u>137</u>	1 of 2	E/251.2	227.9 / 1.39	PowerStream Inc. 205 Dunlop St. E Barrie ON	SPL
Ref No:	7518-A8J8UL			Contaminant Qty:	50 L
Site No:	NA			Nature of Damage:	
Incident Dt:	2016/03/30			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	2016/03/30			Northing:	
Dt Document Closed:	2016/04/13			Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	15				
Contaminant Name:	TRANSFORMER OIL (N.O.S.)				
Contaminant Limit 1:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Receiving Environment:		Land			
Incident Reason:		Equipment Failure			
Incident Summary:		Powerstream - 50L of transformer oil contained to vault - Cleaning			
Site Region:					
Site Municipality:		Barrie			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:		Electric Power Generation			
SAC Action Class:		Land Spills			
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:		Transformer oil spill<UNOFFICIAL>			
Site Address:		205 Dunlop St. E			
Client Name:		PowerStream Inc.			

Document(s) Detail

Document Heading: Orders and Notices

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Document Name:		CPU 1141-AD4SQL - 185-205 Dunlop St Barrie.pdf			
Document Type:		CPU			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=97470&fileName=CPU+1141-AD4SQL+-+185-205+Dunlop+St+Barrie.pdf			
Document Heading:		Supporting Documents			
Document Name:		Certificate_of_Appointment_of_Foreign_Estate.pdf			
Document Type:		Certificate of Status			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=89022&fileName=Certificate_of_Appointment_of_Foreign_Estate.pdf			
Document Heading:		Supporting Documents			
Document Name:		LawyersLetter.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=91238&fileName=LawyersLetter.pdf			
Document Heading:		Supporting Documents			
Document Name:		Transfer.pdf			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=91239&fileName=Transfer.pdf			
Document Heading:		Supporting Documents			
Document Name:		CPTable.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=91241&fileName=CPTable.pdf			
Document Heading:		Supporting Documents			
Document Name:		PH2CSM.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=89025&fileName=PH2CSM.pdf			
Document Heading:		Supporting Documents			
Document Name:		PSS RA1364-13 - Dec 14_16.xls			
Document Type:		Property Specific Standards			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=89026&fileName=PSS+RA1364-13+-+Dec+14_16.xls			
Document Heading:		Supporting Documents			
Document Name:		APEC_Table.pdf			
Document Type:		Area(s) of Potential Environmental Concern			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=89017&fileName=APEC_Table.pdf			

138	1 of 1	NNE/253.0	248.1 / 21.62	Pentor Electric Ltd 108 Collier Street Barrie ON L4M 5R5	GEN
<hr/>					
Generator No:		ON3137873			
SIC Code:		238210			
SIC Description:		ELECTRICAL CONTRACTORS, ELECTRICAL CONTRACTORS AND OTHER WIRING			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
139	1 of 2	E/254.6	226.3 / -0.21	185 DUNLOP STREET EAST Barrie ON	WWIS
Well ID:		7204532		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Test Hole		Date Received:	
Water Type:				07/10/2013	
Casing Material:				Selected Flag:	
Audit No:		Z172387		TRUE	
Tag:		A148722		Abandonment Rec:	
Constructn Method:				Contractor:	
Elevation (m):				7241	
Elevatn Reliabilty:				Form Version:	
Depth to Bedrock:				7	
Well Depth:				Owner:	
Overburden/Bedrock:				County:	
Pump Rate:				SIMCOE	
Static Water Level:				Lot:	
Clear/Cloudy:				Concession:	
Municipality:		BARRIE CITY (VESPRE)		Concession Name:	
Site Info:				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date:		06/06/2013			
Year Completed:		2013			
Depth (m):		9.144			
Latitude:		44.3891623118251			
Longitude:		-79.6815424110145			
Path:					
Bore Hole Information					
Bore Hole ID:		1004407235		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				605013.00	
Cluster Kind:				North83:	
Date Completed:		06/06/2013		4915943.00	
Remarks:				Org CS:	
Loc Method Desc:		on Water Well Record		UTM83	
Elevrc Desc:				UTMRC:	
Location Source Date:				4	
Improvement Location Source:				UTMRC Desc:	
Improvement Location Method:				margin of error : 30 m - 100 m	
Source Revision Comment:				Location Method:	
Supplier Comment:				wwr	
Overburden and Bedrock					
Materials Interval					
Formation ID:		1004834988			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004834989			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		10.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834997			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834999			
Layer:		3			
Plug From:		2.0			
Plug To:		24.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004835000			
Layer:		4			
Plug From:		24.0			
Plug To:		30.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004834998			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.5			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004834996			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		D.P			
<u>Pipe Information</u>					
Pipe ID:		1004834987			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004834992			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		25.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004834993			
Layer:		1			
Slot:		10			
Screen Top Depth:		25.0			
Screen End Depth:		30.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004834991			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004834990			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		30.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	1004407235			Tag No:	A148722
Depth M:	9.144			Contractor:	7241
Year Completed:	2013			Latitude:	44.3891623118251
Well Completed Dt:	06/06/2013			Longitude:	-79.6815424110145
Audit No:	Z172387			Y:	44.389162310770324
Path:	720\7204532.pdf			X:	-79.68154225883778
139	2 of 2	E/254.6	226.3 / -0.21	185 DUNLOP STREET EAST Barrie ON	WWIS
Well ID:	7204531			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	07/10/2013
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z172383			Contractor:	7241
Tag:	A148720			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPREA)				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	06/06/2013				
Year Completed:	2013				
Depth (m):	5.1816				
Latitude:	44.3891623118251				
Longitude:	-79.6815424110145				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004407190			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	605013.00
Code OB Desc:				North83:	4915943.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/06/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004834975			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		10.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004834974			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834984			
Layer:		2			
Plug From:		0.5			
Plug To:		2.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834985			
Layer:		3			
Plug From:		2.0			
Plug To:		11.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834986			
Layer:		4			
Plug From:		11.0			
Plug To:		17.0			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004834983			
Layer:		1			
Plug From:		0.0			
Plug To:		0.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004834982			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		D.P			
<u>Pipe Information</u>					
Pipe ID:		1004834973			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004834978			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		12.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004834979			
Layer:		1			
Slot:		10			
Screen Top Depth:		12.0			
Screen End Depth:		17.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1004834977			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004834976			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		8.5 0.0 17.0 ft inch			
Links					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:		1004407190 5.1816 2013 06/06/2013 Z172383 720\7204531.pdf		Tag No: Contractor: Latitude: Longitude: Y: X:	A148720 7241 44.3891623118251 -79.6815424110145 44.389162310770324 -79.68154225883778
140	1 of 2	WNW/256.0	231.9 / 5.39	Pharmaright Pharmacy Inc. 43 Collier Street Barrie ON L4M1G5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON9843111 As of Jul 2020 Canada Registered			
Detail(s)					
Waste Class: Waste Class Name:		312 P Pathological wastes			
Waste Class: Waste Class Name:		261 A Pharmaceuticals			
140	2 of 2	WNW/256.0	231.9 / 5.39	Pharmaright Pharmacy Inc. 43 Collier Street Barrie ON L4M1G5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON9843111 As of Nov 2021 Canada Registered			
Detail(s)					
Waste Class: Waste Class Name:		312 P Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		261 A Pharmaceuticals			
141	1 of 1	W/257.7	224.4 / -2.11	2 Fred Grant St Barrie ON L4M3G6	EHS
Order No:		20170310027		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		16-MAR-17		Search Radius (km):	.25
Date Received:		10-MAR-17		X:	-79.688474
Previous Site Name:				Y:	44.388937
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
142	1 of 1	W/258.6	228.5 / 2.02	46 Dunlop Street East Barrie ON	EHS
Order No:		20160121140		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		27-JAN-16		Search Radius (km):	.25
Date Received:		21-JAN-16		X:	-79.688469
Previous Site Name:				Y:	44.389535
Lot/Building Size:					
Additional Info Ordered:					
143	1 of 1	W/258.7	226.6 / 0.09	Barrie Hydro Distribution Inc. 46 Dunlop Stre. E. Barrie ON L4M 1A3	SPL
Ref No:		7705-5XZQWN		Contaminant Qty:	
Site No:				Nature of Damage:	
Incident Dt:		4/13/2004		Discharger Report:	
Year:				Material Group:	Oil
Incident Cause:		Cooling System Leak		Health/Env Conseq:	
Incident Event:				Agency Involved:	
Environment Impact:		Possible		Site Lot:	
Nature of Impact:		Soil Contamination; Surface Water Pollution		Site Conc:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		4/13/2004		Northing:	
Dt Document Closed:				Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:		15			
Contaminant Name:		TRANSFORMER OIL (N.O.S.)			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		Land & Water			
Receiving Environment:					
Incident Reason:		Equipment Failure - Malfunction of system components			
Incident Summary:		Barrie Hydro - transformer oil spill, no PCB			
Site Region:		Southwestern			
Site Municipality:		Barrie			
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:		Other Notification; Spill to Land Barrie BARRIE HYDRO TRANSFORMER - DUNLOP STR. E.<UNOFFICIAL> Barrie Hydro Distribution Inc.			
144	1 of 1	WSW/260.0	221.8 / -4.64	1 Bayfield Street Barrie ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20110404030 C Standard Report 4/13/2011 4/4/2011 2:41:25 PM 		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Bayfield Street & Simcoe Street City of Barrie ON 0.25 -79.688408 44.38835
145	1 of 3	NNW/261.5	243.6 / 17.13	BARRIE CITY - POYNTZ ST. WORSLEY ST./MULCASTER ST./OWEN BARRIE CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		3-0129-92- 92 2/14/1992 Municipal sewage Approved 			
145	2 of 3	NNW/261.5	243.6 / 17.13	City of Barrie<UNOFFICIAL> Worsley Street and Muleaster Street Barrie ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Municipality No: System Facility Address: Client Type:		8463-ASQNPV NA 2017/11/02 Collision/Accident No 2017/11/02 2017/11/11 		Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:	10 L 2 - Minor Environment 4916207.67 604690.5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Call Report Location Geodata:					
Contaminant Code:	15				
Contaminant Name:	MOTOR OIL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1993				
Receiving Medium:					
Receiving Environment:	Land				
Incident Reason:	Unknown / N/A				
Incident Summary:	CofBarrie: ~ 10 L motor fluids to asphalt, cined.				
Site Region:	Central				
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Unknown / N/A				
SAC Action Class:	Land Spills				
Source Type:	Motor Vehicle				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	Intersection<UNOFFICIAL>				
Site Address:	Worsley Street and Muleaster Street				
Client Name:	City of Barrie<UNOFFICIAL>				
145	3 of 3	NNW/261.5	243.6 / 17.13	Worsley St and Mulcaster St Barrie ON	SPL
Ref No:	1775-BMUM9X			Contaminant Qty:	5 L
Site No:	NA			Nature of Damage:	
Incident Dt:	2020/03/19			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	2 - Minor Environment
Incident Event:	Leak/Break			Agency Involved:	
Environment Impact:				Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:	No			Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	2020/03/19			Northing:	4916207.67
Dt Document Closed:	2020/03/31			Easting:	604690.5
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:	24				
Contaminant Name:	GLYCOL/WATER SOLUTION				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	n/a				
Receiving Medium:					
Receiving Environment:	Land; Source Water Zone				
Incident Reason:	Operator/Human Error				
Incident Summary:	City of Barrie: MVA- 5L Antifreeze to Rdway; Cleaned				
Site Region:	Central				
Site Municipality:	Barrie				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Unknown / N/A				
SAC Action Class:	Land Spills				
Source Type:	Motor Vehicle				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:		Barrie MVA Accident<UNOFFICIAL> Worsley St and Mulcaster St			
146	1 of 2	NNW/261.5	243.6 / 17.13	P.U.C. BARRIE - MCDONALD ST./CODRINGTON MULCASTER ST./WORSLEY ST. BARRIE CITY ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-1126-91-91 9/18/1991 Municipal water Approved			
146	2 of 2	NNW/261.5	243.6 / 17.13	Mulcaster Street & Worsley Street 90 Collier Street & 55 Mulcaster Street Barrie ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20120302004 C Custom Report 3/12/2012 3/2/2012 9:32:14 AM		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Barrie ON 0.25 -79.684684 44.388602
		Fire Insur. Maps and/or Site Plans; Topographic Maps			
147	1 of 1	NE/263.2	246.9 / 20.44	24 Poyntz Street lot 24 con 4 Barrie ON	WWIS
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		7375952 Monitoring Observation Wells LG9JJQFT A291352		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/17/2020 TRUE 7190 9 SIMCOE 024 04 CON
		BARRIE CITY (VESPRA) Monitoring Well in roadway			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1008531253			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604869.00
Code OB Desc:				North83:	4916187.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	04/20/2020			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008531361				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	01				
Most Common Material:	FILL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	2.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008531362				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	34				
Mat2 Desc:	TILL				
Mat3:	87				
Mat3 Desc:	STONEY				
Formation Top Depth:	2.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1008531457				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008531485			
Layer:		2			
Plug From:		1.0			
Plug To:		13.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008531486			
Layer:		3			
Plug From:		13.0			
Plug To:		20.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1008531484			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1008531318			
Method Construction Code:		E			
Method Construction:		Auger			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008531293			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008531403			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		1.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1008531402			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:					
Depth From:		PLASTIC			
Depth To:		0.0			
Casing Diameter:		15.0			
Casing Diameter UOM:		2.0			
Casing Depth UOM:		inch			
		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008531421			
Layer:		1			
Slot:		010			
Screen Top Depth:		15.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008531294			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1008531342			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		18.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008531438			
Diameter:		8.5			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1008531253		Tag No:	A291352	
Depth M:	6.096		Contractor:	7190	
Year Completed:	2020		Latitude:	44.3913792889726	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	04/20/2020			Longitude:	-79.6833006386758
Audit No:	LG9JJQFT			Y:	44.39137928770381
Path:	737\7375952.pdf			X:	-79.6833004865563

148	1 of 1	SW/264.4	218.9 / -7.61	5 LAKESHORE DRIVE lot 24 con 4 Barrie ON	WWIS
Well ID:	7214974			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	01/17/2014
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z174068			Contractor:	2801
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	024
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY (VESPRE)				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 11/22/2013
Year Completed: 2013
Depth (m):
Latitude: 44.3872060127557
Longitude: -79.6875623775291
Path:

Bore Hole Information

Bore Hole ID:	1004689803	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	604537.00
Code OB Desc:		North83:	4915718.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11/22/2013	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1005030330

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Plug From:		34.79999923706055			
Plug To:		33.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030328			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030331			
Layer:		4			
Plug From:		33.29999923706055			
Plug To:		1.899999976158142			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005030329			
Layer:		2			
Plug From:		40.79999923706055			
Plug To:		34.79999923706055			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005030327			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005030321			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005030325			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: 1005030326					
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
<u>Water Details</u>					
Water ID: 1005030324					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1005030323					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>Links</u>					
Bore Hole ID:	1004689803			Tag No:	
Depth M:				Contractor:	2801
Year Completed:	2013			Latitude:	44.3872060127557
Well Completed Dt:	11/22/2013			Longitude:	-79.6875623775291
Audit No:	Z174068			Y:	44.38720601186589
Path:				X:	-79.68756222533762
149	1 of 2	E/265.1	227.9 / 1.39	PowerStream Inc 215 Dunlop St E Barrie ON L4M 1B2	GEN
Generator No: ON3789825					
SIC Code: 221122					
SIC Description: ELECTRIC POWER DISTRIBUTION					
Approval Years: 2016					
PO Box No:					
Country: Canada					
Status:					
Co Admin:					
Choice of Contact: CO_OFFICIAL					
Phone No Admin:					
Contaminated Facility: No					
MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 146					
Waste Class Name: OTHER SPECIFIED INORGANICS					
Waste Class: 252					
Waste Class Name: WASTE OILS & LUBRICANTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
149	2 of 2	E/265.1	227.9 / 1.39	PowerStream Inc 215 Dunlop St E Barrie ON L4M 1B2	GEN
Generator No:		ON3789825			
SIC Code:		221122			
SIC Description:		ELECTRIC POWER DISTRIBUTION			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
150	1 of 1	WNW/273.1	233.2 / 6.78	39 Collier Street BARRIE ON	SPL
Ref No:		1-FWUET		Contaminant Qty:	5 litre (L)
Site No:				Nature of Damage:	
Incident Dt:		5/16/2021 3:56:42 PM		Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	0 No Impact
Incident Event:		Weather Event		Agency Involved:	
Environment Impact:		1 Minor Impact		Site Lot:	
Nature of Impact:				Site Conc:	
MOE Response:		Desktop Response		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:		5/16/2021 3:56:45 PM		Northing:	
Dt Document Closed:		5/26/2021 12:28:44 PM		Easting:	
Municipality No:					
System Facility Address:					
Client Type:					
Call Report Location Geodata:		{ "integration_ids":["PR00002092784"],"wks":["POINT (-79.6882277000 44.3902075000)","POINT (-79.6882277000 44.3902075000)"],"creation_date":"2021-05-16" }			
Contaminant Code:					
Contaminant Name:		MINERAL OIL			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		Land			
Receiving Environment:					
Incident Reason:		Unknown			
Incident Summary:		5L mineral oil to gravel, Alectra clng			
Site Region:					
Site Municipality:		BARRIE			
Activity Preceding Spill:		Unknown			
Property 2nd Watershed:		Eastern Georgian Bay			
Property Tertiary Watershed:		02EC-Black River - Lake Simcoe			
Sector Type:		HYDRO-ELECTRIC POWER GENERATION			
SAC Action Class:					
Source Type:		Transformer			
Site County/District:					
Site Geo Ref Meth:					
Site District Office:		Barrie District Office			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearest Watercourse: Site Name: Site Address: 39 Collier Street Client Name:					
151	1 of 1	W/278.8	222.5 / -4.00	ON	WWIS
<div> <div> Well ID: 7274933 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C22975 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: BARRIE CITY (VESPRa) Site Info: </div> <div> Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 11/16/2016 Selected Flag: TRUE Abandonment Rec: Contractor: 2801 Form Version: 8 Owner: County: SIMCOE Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 10/07/2016 Year Completed: 2016 Depth (m): Latitude: 44.3885424997926 Longitude: -79.6887001230938 Path:					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1006291582 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 10/07/2016 Remarks: Loc Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: Elevrc: Zone: 17 East83: 604444.00 North83: 4915865.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Bore Hole ID: 1006291582 Depth M: Year Completed: 2016 Well Completed Dt: 10/07/2016 Audit No: C22975 Path: </div> <div> Tag No: Contractor: 2801 Latitude: 44.3885424997926 Longitude: -79.6887001230938 Y: 44.38854249896999 X: -79.68869997080044 </div> </div>					
152	1 of 2	W/278.9	222.5 / -4.00	15 Bayfield Street Barrie ON L4M 3A4	EHS
<div> <div> Order No: 22111800120 Status: C Report Type: Custom Report Report Date: 14-DEC-22 Date Received: 18-NOV-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.68869109 Y: 44.38849773 </div> </div>					
152	2 of 2	W/278.9	222.5 / -4.00	15 Bayfield Street Barrie ON L4M 3A4	EHS
<div> <div> Order No: 22111800120 Status: C Report Type: Custom Report Report Date: 14-DEC-22 Date Received: 18-NOV-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.68869109 Y: 44.38849773 </div> </div>					
153	1 of 8	N/283.3	249.2 / 22.75	MINISTRY OF GOVERNMENT SERVICES 114 WORSLEY STREET; BOX 790 BARRIE ON L4M 1M1	NPCB
<div> <div> Company Code: 00255R Industry: Government (not Fed) Site Status: Transaction Date: 3/6/1991 Inspection Date: 2/25/1991 </div> <div> --Details-- Label: Serial No.: PCB Type/Code: Askarel Location: Item/State: No. of Items: Manufacturer: Status: In-Use Contents: 2462.00 L </div> </div>					
153	2 of 8	N/283.3	249.2 / 22.75	MINISTRY OF GOVERNMENT SERVICES 114 WORSLEY ST., BARRIE C/O 24 JAMES ST. ORILLIA ON L4M 1M1	GEN
<div> <div> Generator No: ON0123921 SIC Code: 8121 SIC Description: COURTS OF LAW </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 89,90 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
153	3 of 8	N/283.3	249.2 / 22.75	MINISTRY OF GOVERNMENT SERVICES 27-531 114 WORSLEY ST., BARRIE C/O 24 JAMES ST. ORILLIA ON L4M 1M1	GEN
Generator No: ON0123921 SIC Code: 8121 SIC Description: COURTS OF LAW Approval Years: 92,93,94,95,96,97 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
153	4 of 8	N/283.3	249.2 / 22.75	MINISTRY OF GOVERNMENT SERVICES 114 WORSLEY STREET BARRIE_ ON L4M 1M1	GEN
Generator No: ON0123921 SIC Code: 8121 SIC Description: COURTS OF LAW Approval Years: 98 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
153	5 of 8	N/283.3	249.2 / 22.75	114 Worsley Street Barrie ON L4M 1M1	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20091028015 Status: C Report Type: Standard Report Report Date: 11/6/2009 Date Received: 10/28/2009 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Sire Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.684341 Y: 44.392214					
153	6 of 8	N/283.3	249.2 / 22.75	ECOH Management Inc. 114 Worsley Street Barrie ON L4M 1M1	GEN
Generator No: ON6817628 SIC Code: 913110 SIC Description: Approval Years: 2011 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
153	7 of 8	N/283.3	249.2 / 22.75	ONTARIO REALTY 114 WORSLEY Street BARRIE ON L4M1M1	NPRI
NPRI ID: 8800000488 Other ID: No Other ID: Track ID: Report ID: Report Type: Rpt Type ID: Report Year: 2004 Not-Current Rpt?: Yr of Last Filed Rpt: Fac ID: Fac Name: ONTARIO GOVERNMENT COMPLEX - 114 WORSLEY ST. Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: 2 Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description:					
Org ID: Submit Date: Last Modified: Contact ID: Cont Type: MED Contact Title: Mr. Cont First Name: ALEX Cont Last Name: LYE Contact Position: Environmental Assessment Manager Contact Fax: Contact Ph.: Cont Area Code: 416 Contact Tel.: 3268229 Contact Ext.: Cont Fax Area Cde: 416 Contact Fax: 2121131 Contact Email: alex.lye@orc.gov.on.ca Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
American SIC Code: NAICS Code (2 digit): 53 NAICS 2 Description: Real Estate and Rental and Leasing NAICS Code (4 digit): 5311 NAICS 4 Description: Lessors of Real Estate NAICS Code (6 digit): 531120 NAICS 6 Description: Lessors of Non-Residential Buildings (except Mini-Warehouses)					
<u>Substance Release Report</u>					
CAS No: 7446-09-5 Report ID: Rpt Period: 2004 Subst Released: Sulphur dioxide Air: Water: Land: Total Releases: Units: tonnes					
CAS No: 811-97-2 Report ID: Rpt Period: 2004 Subst Released: HFC-134a Hydrofluorocarbon Air: Water: Land: Total Releases: Units: tonnes					
CAS No: 11104-93-1 Report ID: Rpt Period: 2004 Subst Released: Nitrogen oxides (expressed as NO2) Air: Water: Land: Total Releases: Units: tonnes					
153	8 of 8	N/283.3	249.2 / 22.75	Ontario Infrastructure and Lands Corporation/Societe Ontarienne Des Infrastructures et de L'Immobilier 114 WORSLEY ST BARRIE ON L4M 1M1	EASR
Approval No: R-002-4113215177 Status: REGISTERED Date: 2021-05-26 Record Type: EASR Link Source: MOFA Project Type: Standby Power System Full Address: Approval Type: EASR-Standby Power System SWP Area Name: Lakes Simcoe and Couchiching/Black River PDF URL: PDF Site Location:					
MOE District: Barrie Municipality: BARRIE Latitude: 44.39166667 Longitude: -79.68555556 Geometry X: -8870555.468 Geometry Y: 5526254.920199998					
154	1 of 1	WSW/288.7	219.9 / -6.61	ON	WWIS
Well ID: 5719338 Flowing (Y/N):					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Observation Wells			Date Received:	09/20/1983
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2801
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		BARRIE CITY			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5719338.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/09/1983			
Year Completed:		1983			
Depth (m):		91.44			
Latitude:		44.3877205109664			
Longitude:		-79.6884623594497			
Path:		571\5719338.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10396984		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604464.40
Code OB Desc:				North83:	4915774.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		08/09/1983		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932337415			
Layer:		1			
Color:					
General Color:					
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337420			
Layer:		6			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		86			
Mat2 Desc:		STICKY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		147.0			
Formation End Depth:		185.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337423			
Layer:		9			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		249.0			
Formation End Depth:		300.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337416			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		35			
Mat3 Desc:		WOOD FRAGMENTS			
Formation Top Depth:		19.0			
Formation End Depth:		44.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337422			
Layer:		8			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		234.0			
Formation End Depth:		249.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337417			
Layer:		3			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		44.0			
Formation End Depth:		86.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337418			
Layer:		4			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		86.0			
Formation End Depth:		125.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932337421			
Layer:		7			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		185.0			
Formation End Depth:		234.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		932337419			
Layer:		5			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		125.0			
Formation End Depth:		147.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965719338			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10945554			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930648343			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		24.0			
Casing Diameter:		18.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930648345			
Layer:		3			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		122.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930648344			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		55.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933371592			
Layer:		1			
Slot:		002			
Screen Top Depth:		122.0			
Screen End Depth:		142.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995719338			
Pump Set At:					
Static Level:		4.0			
Final Level After Pumping:		8.0			
Recommended Pump Depth:					
Pumping Rate:		50.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934569085			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		6.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935094048			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		7.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933879108			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		86.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Links</u>					
Bore Hole ID:	10396984			Tag No:	
Depth M:	91.44			Contractor:	2801
Year Completed:	1983			Latitude:	44.3877205109664
Well Completed Dt:	08/09/1983			Longitude:	-79.6884623594497
Audit No:				Y:	44.387720509974855
Path:	571\5719338.pdf			X:	-79.68846220666025
<u>155</u>	1 of 1	W/290.4	224.9 / -1.61	RESTAURANT 34 DUNLOP ST. EAST (N.O.S.) BARRIE CITY ON L4M 1A3	SPL
Ref No:	171141			Contaminant Qty:	
Site No:				Nature of Damage:	
Incident Dt:	8/5/1999			Discharger Report:	
Year:				Material Group:	
Incident Cause:	OTHER CONTAINER LEAK			Health/Env Conseq:	
Incident Event:				Agency Involved:	WORKS
Environment Impact:	POSSIBLE			Site Lot:	
Nature of Impact:	Soil contamination			Site Conc:	
MOE Response:				Site Geo Ref Accu:	
Dt MOE Arvl on Scn:				Site Map Datum:	
MOE Reported Dt:	8/5/1999			Northing:	
Dt Document Closed:				Easting:	
Municipality No:	70101				
System Facility Address:					
Client Type:					
Call Report Location Geodata:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	LAND				
Receiving Environment:					
Incident Reason:	UNKNOWN				
Incident Summary:	FOUNDATION- WASTE GREASE AND OIL TO PARKING LOT & WALKWAY. CLEANING.				
Site Region:					
Site Municipality:	BARRIE CITY				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					
SAC Action Class:					
Source Type:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Client Name:					
<u>156</u>	1 of 3	WNW/290.4	233.8 / 7.34	CANADA POST BARRIE CANADA POST BUILDING 44 COLLIER STREET OTTAWA ON K1A 0B1	NPCB
Company Code:	O4761				
Industry:	Canada Post Corp				
Site Status:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Transaction Date:		11/30/1994			
Inspection Date:					
--Details--					
Label:					
Serial No.:					
PCB Type/Code:					
Location:					
Item/State:					
No. of Items:					
Manufacturer:					
Status:					
Contents:		736.00 KG			
156	2 of 3	WNW/290.4	233.8 / 7.34	CANADA POST 44 COOLIER ST BARRIE CANADA POST BUILDING BARRIE ON L4M 1G6	NPCB
Company Code:		O4761			
Industry:		CANADA POST CORP			
Site Status:		FEDERAL FACILITIES (IN USE)			
Transaction Date:		11/30/1994			
Inspection Date:					
--Details--					
Label:		DO03655			
Serial No.:					
PCB Type/Code:		ASKAREL/ASKAREL			
Location:					
Item/State:		LIGHT BALLAST/FULL			
No. of Items:		368			
Manufacturer:					
Status:		IN-USE			
Contents:		736 KG			
156	3 of 3	WNW/290.4	233.8 / 7.34	44 Collier Street Barrie ON L4M 1G6	EHS
Order No:		20070622012		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		CAN - Custom Report		Client Prov/State:	
Report Date:		7/4/2007		Search Radius (km):	
Date Received:		6/22/2007		X:	0.25
Previous Site Name:				Y:	-79.688074
Lot/Building Size:					44.390615
Additional Info Ordered:					
157	1 of 1	W/296.9	224.9 / -1.61	DUNLOP & FRED ST. ON	WWIS
Well ID:		7110081		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:		M02617		Contractor:	
				7201	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Tag:	A060470			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	BARRIE CITY				
Site Info:					
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110081.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	05/12/2008				
Year Completed:	2008				
Depth (m):					
Latitude:	44.388984741817				
Longitude:	-79.6880122724015				
Path:	711\7110081.pdf				
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110081.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	05/12/2008				
Year Completed:	2008				
Depth (m):	5.334				
Latitude:	44.3887292048729				
Longitude:	-79.6884950732355				
Path:	711\7110081.pdf				
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110081.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	05/12/2008				
Year Completed:	2008				
Depth (m):					
Latitude:	44.3891543918856				
Longitude:	-79.6886739040502				
Path:	711\7110081.pdf				
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110081.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	05/12/2008				
Year Completed:	2008				
Depth (m):					
Latitude:	44.3890956318444				
Longitude:	-79.6882608972603				
Path:	711\7110081.pdf				
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110081.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	05/12/2008				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Year Completed:		2008			
Depth (m):					
Latitude:		44.3891668510083			
Longitude:		-79.6889749490757			
Path:		711\7110081.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110081.pdf			
 <u>Additional Detail(s) (Map)</u>					
Well Completed Date:		05/12/2008			
Year Completed:		2008			
Depth (m):					
Latitude:		44.3887608820847			
Longitude:		-79.6881177143016			
Path:		711\7110081.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002687914			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604498.00
Code OB Desc:				North83:	4915915.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	05/12/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002687918				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well Use</u>					
Method Construction ID:	1002687917				
Method Construction Code:					
Method Construction:					
Other Method Construction:	BORING				
 <u>Pipe Information</u>					
Pipe ID:	1002687919				
Casing No:	0				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		1002687921			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		10.0			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1002687920			
Layer:					
Slot:					
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002687922			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002687916			
Diameter:		8.25			
Depth From:					
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002687932			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604445.00
Code OB Desc:				North83:	4915933.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	05/12/2008			UTMRC Desc:	margin of error : 10 - 30 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Remarks:				Location Method:	WWF
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002687936			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002687935			
Method Construction Code:					
Method Construction:					
Other Method Construction:		BORING			
<u>Pipe Information</u>					
Pipe ID:		1002687937			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002687939			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		10.0			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1002687938			
Layer:					
Slot:					
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002687940			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002687934			
Diameter:		8.25			
Depth From:					
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Bore Hole Information</u>					
Bore Hole ID:	1001741778			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604460.00
Code OB Desc:				North83:	4915886.00
Open Hole:	No			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	05/12/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002687951			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1002687952			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		12.5			
Formation End Depth:		17.5			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002687954			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002687955			
Layer:		2			
Plug From:		1.0			
Plug To:		6.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002687956			
Layer:		3			
Plug From:		6.5			
Plug To:		17.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002687959			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002687950			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1002687957			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Slot:		0.1			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Hole Diameter</u>					
Hole ID:		1002687953			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		17.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002687941			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604421.00
Code OB Desc:				North83:	4915934.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	05/12/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002687945			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002687944			
Method Construction Code:					
Method Construction:					
Other Method Construction:		BORING			
<u>Pipe Information</u>					
Pipe ID:		1002687946			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1002687948			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		10.0			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1002687947			
Layer:					
Slot:					
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002687949			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002687943			
Diameter:		8.25			
Depth From:					
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002687923			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	604478.00
Code OB Desc:				North83:	4915927.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Date Completed:	05/12/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002687927				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002687926				
Method Construction Code:					
Method Construction:					
Other Method Construction:	BORING				
<u>Pipe Information</u>					
Pipe ID:	1002687928				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002687930				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	10.0				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1002687929				
Layer:					
Slot:					
Screen Top Depth:	10.0				
Screen End Depth:	20.0				
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:					
1002687931					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:					
1002687925					
Diameter:					
8.25					
Depth From:					
Depth To:					
20.0					
Hole Depth UOM:					
ft					
Hole Diameter UOM:					
inch					
<u>Bore Hole Information</u>					
Bore Hole ID:					
1002687905					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
This is a record from cluster log sheet					
Date Completed:					
05/12/2008					
Remarks:					
Loc Method Desc:					
on Water Well Record					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:					
1002687909					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
1002687908					
Method Construction Code:					
Method Construction:					
Other Method Construction:					
BORING					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1002687910			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002687912			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		7.5			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1002687911			
Layer:					
Slot:					
Screen Top Depth:		7.5			
Screen End Depth:		17.5			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002687913			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002687907			
Diameter:		8.25			
Depth From:					
Depth To:		17.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1002687905			Tag No:	A060470
Depth M:				Contractor:	7201
Year Completed:	2008			Latitude:	44.3887608820847
Well Completed Dt:	05/12/2008			Longitude:	-79.6881177143016
Audit No:	M02617			Y:	44.38876088126727
Path:	711\7110081.pdf			X:	-79.68811756172718
 <u>Links</u>					
Bore Hole ID:	1001741778			Tag No:	A060470
Depth M:	5.334			Contractor:	7201
Year Completed:	2008			Latitude:	44.3887292048729
Well Completed Dt:	05/12/2008			Longitude:	-79.6884950732355
Audit No:	M02617			Y:	44.38872920386862
Path:	711\7110081.pdf			X:	-79.68849492050377
 <u>Links</u>					
Bore Hole ID:	1002687932			Tag No:	A060470
Depth M:				Contractor:	7201
Year Completed:	2008			Latitude:	44.3891543918856
Well Completed Dt:	05/12/2008			Longitude:	-79.6886739040502
Audit No:	M02617			Y:	44.389154390849676
Path:	711\7110081.pdf			X:	-79.68867375162382
 <u>Links</u>					
Bore Hole ID:	1002687941			Tag No:	A060470
Depth M:				Contractor:	7201
Year Completed:	2008			Latitude:	44.3891668510083
Well Completed Dt:	05/12/2008			Longitude:	-79.6889749490757
Audit No:	M02617			Y:	44.38916685028558
Path:	711\7110081.pdf			X:	-79.68897479674078
 <u>Links</u>					
Bore Hole ID:	1002687923			Tag No:	A060470
Depth M:				Contractor:	7201
Year Completed:	2008			Latitude:	44.3890956318444
Well Completed Dt:	05/12/2008			Longitude:	-79.6882608972603
Audit No:	M02617			Y:	44.38909563077823
Path:	711\7110081.pdf			X:	-79.6882607441233
 <u>Links</u>					
Bore Hole ID:	1002687914			Tag No:	A060470
Depth M:				Contractor:	7201
Year Completed:	2008			Latitude:	44.388984741817
Well Completed Dt:	05/12/2008			Longitude:	-79.6880122724015
Audit No:	M02617			Y:	44.38898474110879
Path:	711\7110081.pdf			X:	-79.68801211928879
<hr/>					
<u>158</u>	1 of 1	W/298.1	224.9 / -1.61	39 Dunlop Street East BARRIE ON	SPL
Ref No:	1-1BWDAS			Contaminant Qty:	1 other - see notes
Site No:				Nature of Damage:	
Incident Dt:	10/15/2021 8:00:00 AM			Discharger Report:	
Year:				Material Group:	
Incident Cause:				Health/Env Conseq:	0 No Impact
Incident Event:	Other (specify)			Agency Involved:	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Municipality No: System Facility Address: Client Type: Call Report Location Geodata:	1 Minor Impact Desktop Response 10/15/2021 3:25:48 PM 11/18/2021 3:50:01 PM Government, Municipal {"integration_ids":["PR00002073379"],"wks":["POINT (-79.6889578000 44.3890928000)","creation_date":"2021-10-15"}			Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: SEWAGE, RAW UNCHLORINATED Land Equipment failure/malfunction CoBarrie- sewage cross connection report COUNTY OF SIMCOE BARRIE Normal operations Eastern Georgian Bay 02EC - Black River - Lake Simcoe SEWAGE TREATMENT FACILITIES Private-Commercial Sewage Sewer (Private or Municipal)	
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Receiving Environment: Incident Reason: Incident Summary: Site Region: Site Municipality: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name:			Barrie District Office 39 Dunlop Street East BARRIE		

159	1 of 1	W/298.3	224.1 / -2.39	39 Dunlop St E Barrie ON L4M1A2	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20150806029 C Standard Report 12-AUG-15 06-AUG-15 City Directory			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	City of Barrie ON .25 -79.688989 44.389075

Unplottable Summary

Total: **30** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	The Corporation of the City of Barrie	Lakeshore Dr	Barrie ON	
CA	CITY REVISION FINAL LETTER SENT	LAKESHORE RD.	BARRIE CITY ON	
CA	P.U.C.	COLLIER ST.	BARRIE CITY ON	
CA	BARRIE CITY	LAKESHORE DR.	BARRIE CITY ON	
CA	BARRIE CITY	LAKESHORE DR. TRUNK SANITARY	BARRIE CITY ON	
CA	BARRIE CITY	COLLIER ST.	BARRIE CITY ON	
CA	P.U.C. BARRIE - PUC WELL #15	LAKESHORE DRIVE	BARRIE CITY cl sent 1/11/93 ON	
CA	TRADMOR INVESTMENTS LIMITED	PROP. COMM. DEV./DUNLOP STREET	BARRIE CITY ON	
CA	BARRIE CITY	DUNLOP STREET E.	BARRIE CITY ON	
CA	MACEDON DEVELOPMENTS (1986) LTD.	LANE N.OF DUNLOP ST. BAYSHORE	BARRIE CITY ON	
CA	BARRIE CITY DUNLOP STREET E.	DUNLOP STREET E.	BARRIE CITY ON	
CA	P.U.C.	COLLIER ST.	BARRIE CITY ON	
CA	BARRIE PUBLIC UTILITIES COMMISSION	LAKESHORE DRIVE	BARRIE CITY ON	
ECA	The Corporation of the City of Barrie	Lakeshore Dr	Barrie ON	L4M 4T5
EHS		Dunlop Street	Barrie ON	
EHS		Lakeshore Drive	Barrie ON	
GEN	ESSO PETROLEUM CANADA	HIGHWAY #11, CONC #10, HALF LOT #20 HAWKESTONE	SIMCOE ON	

RST	CITY OF BARRIE MARINA	LAKESHORE DR	BARRIE ON
SPL	The Corporation of the City of Barrie	Lakeshore Dr.	Barrie ON
SPL	PETRO-CANADA	HWY 11 PETRO-CAN BULK PLANT BULK PLANT/TERMINAL	BARRIE CITY ON
SPL		Dunlop St., Bayfield St., and Lakeshore Drive	Barrie ON
SPL	The Corporation of the City of Barrie	Owen St West of Collier	Barrie ON
SPL	The Corporation of the City of Barrie	Lakeshore Drive	Barrie ON
SPL	The Corporation of the City of Barrie	Just Northwest of Collier Street	Barrie ON
SPL	PUC	ALONG OWEN ST. MOTOR VEHICLE (CARGO)	BARRIE CITY ON
SPL	UNKNOWN	BRADFORD-HWY 11 SOUTH OF BRADFORD, NORTH OF RIVER	BARRIE CITY ON
SPL	PRIVATE OWNER	BEHIND FARMER'S MARKET ON MULCASTER STREET FUEL STORAGE TANK INVALID SITE ENTRY - PLEASE USE # 5578	BARRIE CITY ON
SPL	Bill Crampton-Barrie Flying Club<UNOFFICIAL>	Lakeshore Dr	Barrie ON
SPL	PRIVATE OWNER	KEMPENFELT BAY ON LAKESHORE ROAD AT THE BOTTOM OF TIFFEN STREET. MOTOR VEHICLE (OPERATING FLUID)	BARRIE CITY ON
SPL	CITY OF BARRIE	HERITAGE PARK, LAKESHORE ROAD WETWELL	BARRIE CITY ON

Unplottable Report

Site: *The Corporation of the City of Barrie
Lakeshore Dr Barrie ON*

Database:
CA

Certificate #: 7290-7FPQ8K
Application Year: 2008
Issue Date: 6/18/2008
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: *CITY REVISION FINAL LETTER SENT
LAKESHORE RD. BARRIE CITY ON*

Database:
CA

Certificate #: 3-1116-85-867
Application Year: 85
Issue Date: 7/14/86
Approval Type: Municipal sewage
Status: First Ammendment in 1986
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *P.U.C.
COLLIER ST. BARRIE CITY ON*

Database:
CA

Certificate #: 7-0105-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *BARRIE CITY
LAKESHORE DR. BARRIE CITY ON*

Database:
CA

Certificate #: 3-2126-88-

Application Year: 88
Issue Date: 11/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **BARRIE CITY**
LAKESHORE DR. TRUNK SANITARY BARRIE CITY ON

Database:
CA

Certificate #: 3-1622-86-
Application Year: 86
Issue Date: 12/1/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **BARRIE CITY**
COLLIER ST. BARRIE CITY ON

Database:
CA

Certificate #: 3-0337-87-
Application Year: 87
Issue Date: 5/19/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **P.U.C. BARRIE - PUC WELL #15**
LAKESHORE DRIVE BARRIE CITY cl sent 1/11/93 ON

Database:
CA

Certificate #: 7-0203-92-
Application Year: 92
Issue Date: 8/28/1992
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TRADMOR INVESTMENTS LIMITED
PROP. COMM. DEV./DUNLOP STREET BARRIE CITY ON

Database:
CA

Certificate #: 7-0036-90-
Application Year: 90
Issue Date: 11/22/1990
Approval Type: Municipal water
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BARRIE CITY
DUNLOP STREET E. BARRIE CITY ON

Database:
CA

Certificate #: 7-0945-89-
Application Year: 89
Issue Date: 6/13/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MACEDON DEVELOPMENTS (1986) LTD.
LANE N.OF DUNLOP ST. BAYSHORE BARRIE CITY ON

Database:
CA

Certificate #: 3-1656-89-
Application Year: 89
Issue Date: 8/17/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BARRIE CITY DUNLOP STREET E.
DUNLOP STREET E. BARRIE CITY ON

Database:
CA

Certificate #: 3-1118-89-
Application Year: 89
Issue Date: 6/13/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: P.U.C.
COLLIER ST. BARRIE CITY ON

Database:
CA

Certificate #: 3-0143-85-006
Application Year: 85
Issue Date: 3/21/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BARRIE PUBLIC UTILITIES COMMISSION
LAKESHORE DRIVE BARRIE CITY ON

Database:
CA

Certificate #: 8-3236-92-
Application Year: 92
Issue Date: 10/27/1992
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: 230 KW DIESEL GEN-SET FOR WELL NO. 15
Contaminants: Nitrogen Oxides
Emission Control: No Controls

Site: The Corporation of the City of Barrie
Lakeshore Dr Barrie ON L4M 4T5

Database:
ECA

Approval No: 7290-7FPQ8K
Approval Date: 2008-06-18
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Barrie
Address: Lakeshore Dr
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9998-7FJLEB-14.pdf>
PDF Site Location:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Dunlop Street Barrie ON

Database:
EHS

Order No: 20081007015
Status: C
Nearest Intersection: Between Anne Street and Miller Drive
Municipality: Barrie

Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	10/27/2008	Search Radius (km):	0.2
Date Received:	10/7/2008	X:	-79.722992
Previous Site Name:		Y:	1
Lot/Building Size:	approximately 3 km length of the street		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

Site:	Lakeshore Drive Barrie ON	Database:	EHS
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Order No:	20041126002	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	12/2/04	Search Radius (km):	0.25
Date Received:	11/26/04	X:	-79.688591
Previous Site Name:		Y:	44.373394
Lot/Building Size:			
Additional Info Ordered:	Aerials Photos and/or Topographical Maps		

Site:	ESSO PETROLEUM CANADA HIGHWAY #11, CONC #10, HALF LOT #20 HAWKESTONE SIMCOE ON	Database:	GEN
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Generator No:	ON0000797
SIC Code:	5111
SIC Description:	PETROLEUM PROD., WH.
Approval Years:	98
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Site:	CITY OF BARRIE MARINA LAKESHORE DR BARRIE ON	Database:	RST
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Headcode:	00824400
Headcode Desc:	MARINAS
Phone:	7057394218
List Name:	
Description:	

Site:	The Corporation of the City of Barrie Lakeshore Dr. Barrie ON	Database:	SPL
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Ref No:	4557-8BBTDW	Contaminant Qty:	0 other - see incident description
Site No:		Nature of Damage:	
Incident Dt:		Discharger Report:	
Year:		Material Group:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Health/Env Conseq:	
Incident Event:		Agency Involved:	
Environment Impact:	Confirmed	Site Lot:	
Nature of Impact:	Surface Water Pollution	Site Conc:	
MOE Response:	No Field Response	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	11/18/2010	Northring:	

Dt Document Closed: 11/30/2010
Easting:
Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 27
Contaminant Name: OIL ADDITIVES
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason: Unknown - Reason not determined
Incident Summary: Spill on oily sub to Hotchkiss Ck. Barrie
Site Region:
Site Municipality:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Unknown
SAC Action Class: Watercourse Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Hotchkiss Creek<UNOFFICIAL>
Site Address:
Client Name:

Site: PETRO-CANADA
 HWY 11 PETRO-CAN BULK PLANT BULK PLANT/TERMINAL BARRIE CITY ON

Database:
 SPL

Ref No:	108101	Contaminant Qty:	
Site No:		Nature of Damage:	
Incident Dt:	12/7/1994	Discharger Report:	
Year:		Material Group:	
Incident Cause:	PIPE/HOSE LEAK	Health/Env Conseq:	
Incident Event:		Agency Involved:	MCCR
Environment Impact:	POSSIBLE	Site Lot:	
Nature of Impact:	Soil contamination	Site Conc:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	12/8/1994	Northing:	
Dt Document Closed:		Easting:	
Municipality No:	70101		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	ERROR		
Incident Summary:	PETRO-CANADA BULK PLANT - 68 L OF COLOURED DIESEL TO SNOW COVERED GRAVEL		
Site Region:			
Site Municipality:	BARRIE CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			

Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: Dunlop St., Bayfield St., and Lakeshore Drive Barrie ON

Database:
SPL

Ref No:	4030-99ENBC	Contaminant Qty:	0 other - see incident description
Site No:		Nature of Damage:	
Incident Dt:	2013/07/07	Discharger Report:	
Year:		Material Group:	
Incident Cause:	Operator/Human error	Health/Env Conseq:	
Incident Event:		Agency Involved:	
Environment Impact:	Possible	Site Lot:	
Nature of Impact:	Soil Contamination; Surface Water Pollution	Site Conc:	
MOE Response:	No Field Response	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	2013/07/08	Northing:	
Dt Document Closed:	2013/07/20	Easting:	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	16		
Contaminant Name:	VEGETABLE OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Operator/Human Error		
Incident Summary:	Barrie - grease to multiple c/b, cleaning		
Site Region:			
Site Municipality:	Barrie		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown / N/A		
SAC Action Class:	Watercourse Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Fred Grant Square<UNOFFICIAL>		
Site Address:	Dunlop St., Bayfield St., and Lakeshore Drive		
Client Name:			

Site: The Corporation of the City of Barrie
Owen St West of Collier Barrie ON

Database:
SPL

Ref No:	4615-8Z6JL5	Contaminant Qty:	10 other - see incident description
Site No:		Nature of Damage:	
Incident Dt:	17-OCT-12	Discharger Report:	
Year:		Material Group:	
Incident Cause:		Health/Env Conseq:	
Incident Event:		Agency Involved:	
Environment Impact:	Not Anticipated	Site Lot:	
Nature of Impact:	Surface Water Pollution	Site Conc:	
MOE Response:	No Further Response (PR-PIR Table A)	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	17-OCT-12	Northing:	
Dt Document Closed:	25-OCT-12	Easting:	

Municipality No:
System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Receiving Environment:
Incident Reason:
Incident Summary: Barrie: Car Operating Fuels to grnd, clng
Site Region:
Site Municipality: Barrie
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Land Spills
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: CB's on street<UNOFFICIAL>
Site Address: Owen St West of Collier
Client Name: The Corporation of the City of Barrie

Site: *The Corporation of the City of Barrie*
Lakeshore Drive Barrie ON

Database:
SPL

Ref No:	0558-8W6PLR	Contaminant Qty:
Site No:		Nature of Damage:
Incident Dt:	13-JUL-12	Discharger Report:
Year:		Material Group:
Incident Cause:		Health/Env Conseq:
Incident Event:		Agency Involved:
Environment Impact:	Confirmed	Site Lot:
Nature of Impact:	Surface Water Pollution	Site Conc:
MOE Response:	No Field Response	Site Geo Ref Accu:
Dt MOE Arvl on Scn:		Site Map Datum:
MOE Reported Dt:	13-JUL-12	Northing:
Dt Document Closed:	31-JUL-12	Easting:
Municipality No:		
System Facility Address:		
Client Type:		
Call Report Location Geodata:		
Contaminant Code:	15	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	
Contaminant Limit 1:		
Contam Limit Freq 1:		
Contaminant UN No 1:		
Receiving Medium:	Sewage - Municipal/Private and Commercial	
Receiving Environment:		
Incident Reason:		
Incident Summary:	Barrie Marina: 5 L oil in water, cleaning w pads	
Site Region:		
Site Municipality:	Barrie	
Activity Preceding Spill:		
Property 2nd Watershed:		
Property Tertiary Watershed:		
Sector Type:		
SAC Action Class:	Watercourse Spills	
Source Type:		
Site County/District:		
Site Geo Ref Meth:		

Site District Office:
Nearest Watercourse:
Site Name: Barrie Marina<UNOFFICIAL>
Site Address: Lakeshore Drive
Client Name: The Corporation of the City of Barrie

Site: **The Corporation of the City of Barrie**
Just Northwest of Collier Street Barrie ON

Database:
SPL

Ref No:	4758-8K4KPY	Contaminant Qty:	10 L
Site No:		Nature of Damage:	
Incident Dt:	7/25/2011	Discharger Report:	
Year:		Material Group:	
Incident Cause:		Health/Env Conseq:	
Incident Event:		Agency Involved:	
Environment Impact:	Not Anticipated	Site Lot:	
Nature of Impact:		Site Conc:	
MOE Response:	No Field Response	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	7/25/2011	Northing:	
Dt Document Closed:	8/10/2011	Easting:	
Municipality No:			
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:	15		
Contaminant Name:	MOTOR OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:			
Incident Summary:	City of Barrie: 10 L motor oil to road, clnd.		
Site Region:			
Site Municipality:	Barrie		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Unknown		
SAC Action Class:	Land Spills		
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Owen Street<UNOFFICIAL>		
Site Address:	Just Northwest of Collier Street		
Client Name:	The Corporation of the City of Barrie		

Site: **PUC**
ALONG OWEN ST. MOTOR VEHICLE (CARGO) BARRIE CITY ON

Database:
SPL

Ref No:	174667	Contaminant Qty:	
Site No:		Nature of Damage:	
Incident Dt:	11/9/1999	Discharger Report:	
Year:		Material Group:	
Incident Cause:	OTHER CONTAINER LEAK	Health/Env Conseq:	
Incident Event:		Agency Involved:	BARRIE PUC
Environment Impact:	POSSIBLE	Site Lot:	
Nature of Impact:	Water course or lake	Site Conc:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	11/9/1999	Northing:	
Dt Document Closed:		Easting:	
Municipality No:	70101		

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Receiving Environment:
Incident Reason: OTHER
Incident Summary: BARRIE PUC - UNKNOWN OIL-LIKE LIQUID TO ROAD &SEWER FROM GARBAGE TRUCK.
Site Region:
Site Municipality: BARRIE CITY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: UNKNOWN
 BRADFORD-HWY 11 SOUTH OF BRADFORD, NORTH OF RIVER BARRIE CITY ON

Database:
 SPL

Ref No: 3854	Contaminant Qty:
Site No:	Nature of Damage:
Incident Dt: 4/28/1988	Discharger Report:
Year:	Material Group:
Incident Cause: UNKNOWN	Health/Env Conseq:
Incident Event:	Agency Involved: MOE, FIRE DEPT.
Environment Impact:	Site Lot:
Nature of Impact:	Site Conc:
MOE Response:	Site Geo Ref Accu:
Dt MOE Arvl on Scn:	Site Map Datum:
MOE Reported Dt: 4/27/1988	Northing:
Dt Document Closed:	Easting:
Municipality No: 70101	
System Facility Address:	
Client Type:	
Call Report Location Geodata:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium: AIR	
Receiving Environment:	
Incident Reason: FIRE/EXPLOSION	
Incident Summary: INDUS.COMMERCIAL BUILDINGFIRE HAZARD PRODUCE BLACKSMOKE	
Site Region:	
Site Municipality: BARRIE CITY	
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Source Type:	
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	

Nearest Watercourse:**Site Name:****Site Address:****Client Name:**

Site: PRIVATE OWNER
BEHIND FARMER'S MARKET ON MULCASTER STREET FUEL STORAGE TANK INVALID SITE ENTRY - PLEASE
USE # 5578 BARRIE CITY ON

Database:
SPL

Ref No:	60314	Contaminant Qty:	
Site No:		Nature of Damage:	
Incident Dt:	11/29/1991	Discharger Report:	
Year:		Material Group:	
Incident Cause:	ABOVE-GROUND TANK LEAK	Health/Env Conseq:	
Incident Event:		Agency Involved:	FD, POLLUTION CONTROL
Environment Impact:	NOT ANTICIPATED	Site Lot:	
Nature of Impact:	Soil Contamination	Site Conc:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	11/29/1991	Northing:	
Dt Document Closed:		Easting:	
Municipality No:	70101		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	VANDALISM		
Incident Summary:	FARMER'S MARKET - 450 L FUEL OIL TO GROUND DUE TO VANDALISM OF STOR.TANK.		
Site Region:			
Site Municipality:	BARRIE CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Client Name:			

Site: Bill Crampton-Barrie Flying Club<UNOFFICIAL>
Lakeshore Dr Barrie ON

Database:
SPL

Ref No:	8152-5NS5HC	Contaminant Qty:	
Site No:		Nature of Damage:	
Incident Dt:	6/22/2003	Discharger Report:	
Year:		Material Group:	Oil
Incident Cause:		Health/Env Conseq:	
Incident Event:		Agency Involved:	
Environment Impact:	Possible	Site Lot:	
Nature of Impact:	Surface Water Pollution	Site Conc:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	6/22/2003	Northing:	
Dt Document Closed:		Easting:	
Municipality No:			

System Facility Address:
Client Type:
Call Report Location Geodata:
Contaminant Code: 13
Contaminant Name: FUEL (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Water
Receiving Environment:
Incident Reason:
Incident Summary: Ultra-light plane crashed into water, cleaning
Site Region: Southwestern
Site Municipality: Barrie
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:
Site County/District:
Site Geo Ref Meth:
Site District Office: Barrie
Nearest Watercourse:
Site Name: BREAK WALL CENTENNIAL PARK<UNOFFICIAL>
Site Address:
Client Name: Bill Crampton-Barrie Flying Club<UNOFFICIAL>

Site: PRIVATE OWNER
 KEMPENFELT BAY ON LAKESHORE ROAD AT THE BOTTOM OF TIFFEN STREET. MOTOR VEHICLE (OPERATING FLUID) BARRIE CITY ON

Database:
 SPL

Ref No:	144016	Contaminant Qty:	
Site No:		Nature of Damage:	
Incident Dt:	7/23/1997	Discharger Report:	
Year:		Material Group:	
Incident Cause:	OTHER CONTAINER LEAK	Health/Env Conseq:	
Incident Event:		Agency Involved:	PD, WORKS.
Environment Impact:	POSSIBLE	Site Lot:	
Nature of Impact:	Water course or lake	Site Conc:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	7/23/1997	Northing:	
Dt Document Closed:		Easting:	
Municipality No:	70101		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	WATER		
Receiving Environment:			
Incident Reason:	OTHER		
Incident Summary:	PRIVATE OWNER-VEHICLE PULLED FROM KEMPENFELT BAY, OIL SHEEN ON WATER.		
Site Region:			
Site Municipality:	BARRIE CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			

Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Client Name:

Site: CITY OF BARRIE
HERITAGE PARK, LAKESHORE ROAD WETWELL BARRIE CITY ON

Database:
SPL

Ref No:	172980	Contaminant Qty:	
Site No:		Nature of Damage:	
Incident Dt:	9/21/1999	Discharger Report:	
Year:		Material Group:	
Incident Cause:	CONTAINER OVERFLOW	Health/Env Conseq:	
Incident Event:		Agency Involved:	
Environment Impact:	POSSIBLE	Site Lot:	
Nature of Impact:	Soil contamination	Site Conc:	
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Map Datum:	
MOE Reported Dt:	9/22/1999	Northing:	
Dt Document Closed:		Easting:	
Municipality No:	70101		
System Facility Address:			
Client Type:			
Call Report Location Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND / WATER		
Receiving Environment:			
Incident Reason:	NEGLIGENCE (APPARENT)		
Incident Summary:	BARRIE- BROMINATED WATER FROM WET WELL TO LAND-NO WATER TO LAKE-C/U ONGOING		
Site Region:			
Site Municipality:	BARRIE CITY		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Client Name:			

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Feb 28, 2022

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

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

Government Publication Date: Jan 2004-Dec 2021

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

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:Private [CHEM](#)

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:Private [CHM](#)

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations:Private [CNG](#)

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -May 2023

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-Apr 2023

Certificates of Property Use:Provincial [CPU](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Jun 30, 2023

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks:

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011- Jun 30, 2023

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 - Jun 30, 2023

Environmental Compliance Approval:

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Jun 30, 2023

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jun 30, 2023

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022**Environmental Penalty Annual Report:**Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022**List of Expired Fuels Safety Facilities:**Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022**Federal Convictions:**Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007***Contaminated Sites on Federal Land:**Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2023**Fisheries & Oceans Fuel Tanks:**Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019**Federal Identification Registry for Storage Tank Systems (FIRSTS):**Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018**Fuel Storage Tank:**Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: 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 include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023**National Analysis of Trends in Emergencies System (NATES):**

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994***Non-Compliance Reports:**

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021**National Defense & Canadian Forces Fuel Tanks:**

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001***National Defense & Canadian Forces Spills:**

Federal

NDSP

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

Government Publication Date: Mar 1999-Oct 2022**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007***National Energy Board Pipeline Incidents:**

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021**National Energy Board Wells:**

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008***National Pollutant Release Inventory 1993-2020:**

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020**National Pollutant Release Inventory - Historic:**

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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-May 31, 2023**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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 - Jun 30, 2023

Canadian Pulp and Paper:

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Jun 30, 2023

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jun 30, 2023

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: 1986-1990, 1992-2021

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-May 2023

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-Feb 28, 2023

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](#)

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. 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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Jun 30, 2023

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: Mar 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX D

**Correspondence with Regulatory
Agencies**

Amanda Grossi

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: August 15, 2023 9:29 AM
To: Amanda Grossi
Subject: RE: 20-0052.04 - TSSA - 149-153 Dunlop St E & 5 Mulcaster St, Barrie

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

Accessing the applications

1. Click [Release of Public Information](#) - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationsservices@tssa.org.

Warm regards,



Kimberly Gage | Public Information Agent

Legal

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org

www.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Amanda Grossi <agrossi@wattersenvironmental.com>

Sent: Tuesday, August 15, 2023 9:09 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: 20-0052.04 - TSSA - 149-153 Dunlop St E & 5 Mulcaster St, Barrie

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Can you please check your records for information regarding any historical or current ASTs or USTs or inspection conducted at:

149 Dunlop Street East, Barrie, Ontario

151 Dunlop Street East, Barrie, Ontario

153 Dunlop Street East, Barrie, Ontario

5 Mulcaster Street, Barrie, Ontario

Thank you,

Amanda Grossi

Director of First Impressions

Special Note: Due to the ongoing impacts of COVID-19, our staff are working remotely from home. As per the Provincial directive, our company remains open.

Watters Environmental Group Inc.

9135 Keele Street, Unit A1

Concord, Ontario

L4K 0J4

Tel: (416) 361-2407 ext. 200

Fax: (416) 361-2410

<http://www.wattersenvironmental.com>

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Please consider the environment before printing.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- ☒ Submitting a new FOI Request for Property Information
- ☐ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *

To (yyyy/mm/dd) *

1900/01/01

2023/08/15

Type of Record(s) *

- ☒ All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- ☒ Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

☐ Other Specific Document(s)

Type of Approval/Registration *

- ☒ Drinking Water Licenses
- ☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents
- ☒ Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Permits to Take Water

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

Water Source *

☒ Groundwater ☒ Surface Water

☒ Noise Vibrations Approvals/Registrations

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Air Emissions Approvals/Registrations

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Water - Industrial discharge

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

☒ Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

☐ No Supporting Documents ☒ All Supporting Documents ☐ Some Supporting Documents

Company Name

☒ Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

Section 2 – Requester Information

Last Name *

Grossi

First Name *

Amanda

Middle Initial

Business/Organization Name (if applicable or indicate "N/A") *

Watters Environmental Group Inc.

Project/Reference Number (if applicable)

20-0052.04

Are you submitting this request on behalf of a client? *

☐ Yes ☒ No

Mailing Address

Unit Number

A1

Street Number *

9135

Street Name *

Keele Street

PO Box

City/Town *

Concord

Province *

ON

Postal Code *

L4K 0J4

Telephone Number *

416-361-2407

ext. 200

Email Address *

agrossi@wattersenvironmental.com

Is there an alternate contact (e.g. office admin)? *

☐ Yes ☒ No

Section 3 – Current Property Address Information

Is the property a:

☐ Park ☐ Lake ☐ First Nation Band ☐ Wind Farm ☐ Federal Land ☐ Island ☐ Unsurveyed Land

Are you requesting information about multiple addresses? *

☒ Yes ☐ No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? *

☒ Yes ☐ No

Please submit a separate FOI request for each address.

Site Name

149, 151 AND 153 DUNLOP STREET EAST AND 5 MULCASTER STREET, BARRIE, ONTARIO-ONE SITE

Property Address

Address 1

Unit Number

Street Number

149

Street Name

Dunlop Street East

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Closest Intersection

Address 2

Unit Number

Street Number

Street Name

151

Dunlop Street East

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Closest Intersection

Address 3

Unit Number

Street Number

Street Name

153

Dunlop Street East

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Closest Intersection

Address 4

Unit Number

Street Number

Street Name

5

Mulcaster Street

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

☒ Yes ☐ No

Prior/Historical Property Address

Address 1

Unit Number

Street Number

Street Name

149

Dunlop Street East

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Address 2

Unit Number

Street Number

Street Name

151

Dunlop Street East

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Address 3

Unit Number

Street Number

Street Name

153

Dunlop Street East

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Address 4

Unit Number

Street Number

Street Name

5

Mulcaster Street

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant

Address 1

149 Dunlop Street East

Barrie

Owner Name

Dunlop Development (Barrie) Inc.

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 2

151 Dunlop Street East

Barrie

Owner Name

Dunlop Development (Barrie) Inc.

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 3

153 Dunlop Street East
Barrie

Owner Name

Dunlop Development (Barrie) Inc.

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 4

5 Mulcaster Street
Barrie

Owner Name

Dunlop Development (Barrie) Inc.

Date of Ownership (yyyy/mm/dd)

Tenant Name

Previous Property Owner/Tenant

Address

149 Dunlop Street East
Barrie

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 2

151 Dunlop Street East
Barrie

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 3

153 Dunlop Street East
Barrie

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 4

5 Mulcaster Street
Barrie

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Section 6 – Supporting Documents

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

149-153 Dunlop Google Image.JPG

Total File Size

0.19 MB

Payment confirmation number: 26858044

Ministry of the Environment,
Conservation and Parks

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

Emergency Management and
Access Branch

Direction de la gestion des situations
d'urgence et de l'accès à l'information

40 St. Clair Avenue West
Toronto ON M4V 1M2

40, avenue St. Clair ouest
Toronto ON M4V 1M2



September 1, 2023

Amanda Grossi
Watters Environmental Group Inc.
9135 Keele Street, Unit A1
Concord, Ontario L4K 0J4
agrossi@wattersenvironmental.com

Dear Amanda Grossi:

RE: MECP FOI A-2023-04887, Your Reference #: 20-0052.04 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 149,151 &153 Dunlop Street East, and 5 Mulcaster Street, Barrie.

After a thorough search through the ministry files, records were located in response to your request. The final decision has been made to provide partial access to the requested information. The official responsible for making the access decision on your request is the undersigned.

Some of the information has been removed to protect privacy (Section 21 of the Act).

Section 57 of the Act authorizes certain fees to be charged for processing a request. Our charges for processing this request are:

Search Time 0.50 hours @ \$30/hour	\$15.00
o Time taken to locate and retrieve records	
Preparation Time 0.07 hours @ \$30/hour	\$2.00
o Time taken to sever records	
Total	\$ 17.00

In order to receive a copy of the records please forward this amount in Canadian dollars to our office. Payment(s) may be made by **October 3, 2023**. If payment has not been received by this date, the file will be closed and you will be required to submit a new request.

Payment(s) may be made in Canadian dollars by one of the following options:

- Pay online through the Freedom of Information Request for Property Information Form: <https://forms.mgcs.gov.on.ca/en/dataset/012-2146>. Both the pdf download or “HTML” versions provide access to the payment option.
- Mail money order or cheque made payable to the “Minister of Finance (FOI)” or provide credit card information through the mail-in version of the form mentioned above.

Please **do not** mail cash or send your payment information via email.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Sylwia Rynkiewicz at 437-995-1618 or sylwia.rynkiewicz@ontario.ca.

Yours truly,

A handwritten signature in black ink, appearing to read 'Sylwia', with a stylized flourish at the end.

for
Josephine DeSouza
Manager (A), Access and Privacy Office

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

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Fields marked with an asterisk (*) are mandatory.

Are you: *

- ☐ Submitting a new FOI Request for Property Information
- ☒ Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Requester Information

FOI Request Number *

A-2023-04887

Last Name *

Grossi

First Name *

Amanda

Middle Initial

Telephone Number *

416-361-2407

ext. 200

Email Address *

agrossi@wattersenvironmental.com

Section 2 – Payment Information

Payment for: *

- ☐ Deposit ☒ Final Fee

Payment Amount \$

17

Payment confirmation number: 27013746

Ministry of the Environment,
Conservation and Parks

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

Emergency Management and
Access Branch

Direction de la gestion des situations
d'urgence et de l'accès à l'information

40 St. Clair Avenue West
Toronto ON M4V 1M2

40, avenue St. Clair ouest
Toronto ON M4V 1M2



September 1, 2023

Amanda Grossi
Watters Environmental Group Inc.
9135 Keele Street, Unit A1
Concord, Ontario L4K 0J4
agrossi@wattersenvironmental.com

Dear Amanda Grossi:

**RE: MECP FOI A-2023-04887, Your Reference #: 20-0052.04 – Record
Release Letter**

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 149,151 & 153 Dunlop Street East, and 5 Mulcaster Street, Barrie.

Attached is a copy of the records.

If you have any questions, please contact Sylwia Rynkiewicz at 437-995-1618 or sylwia.rynkiewicz@ontario.ca.

Yours truly,

A handwritten signature in black ink, appearing to read "Sylwia".

for
Josephine DeSouza
Manager (A), Access and Privacy Office

Attachment

INCIDENT REPORT

Reference Number:	5506-AZQK55	Module Type:	ECA/CofA/Permit Non-Compliance
Status:	Cancelled	File Storage Number:	SI SI BA MU 100
Program:	Water - Ground & Surface	Activity:	General (No related specific activity)

Caller or PO Reporting/Receiving Information

Name of Company:

MAILING ADDRESS			
Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality/ Unorganized Twp:	County/District:	Province/State:	Postal Code:
(1)		Ontario	
Postal Station:		Country:	Canada
Telephone Number:	Extension:	Other Number:	Email Address:
Date Reported to MOE:	2018/05/18	Time Reported to MOE:	14:50
Date of Incident:	2018/03/31	Time of Incident:	
Incident Date Confirmation:	Actual		

Client(s)

Client Details
The Corporation of the City of Barrie, Business/Facility Name: City of Barrie Mailing Address: 70 Collier St, Barrie, Ontario, Canada, L4M 4T5 Physical Address: 70 Collier St, Barrie, City, County of Simcoe, Ontario, Canada, L4M 4T5 Telephone: (705) 739-4220, Extension: 4493, FAX: (705) 739-4258, email: Leonard.Borgdorff@barrie.ca Client #: 3664-55DRZN, Client Type: Municipal Government, NAICS: 913910

Site(s)

Site Details

Mulcaster/Simcoe Street (Heritage Park)
Address: 5 Mulcaster St, Barrie, City, County of Simcoe
District Office: Barrie
GeoReference: Map Datum: NAD83, Zone: 17, UTM Easting: 604651, UTM Northing: 4915763, ,
LIO GeoReference: Zone: 17, UTM Easting: 604712.62, UTM Northing: 4915946.3, Latitude: 44.389235,
Longitude: -79.68531
Site #: 6736-A7HMK9

Incident Summary:

Failure to Report Water Taking in WTRS by deadline

Initial Incident Description (as reported):

Created: Paige Cuthbert (Barrie District Office) - 2018/06/14 10:35:17 AM

Late submission of daily water taking data for 2017

SAC Action Class:

Non-Standard Procedure:

No

Incident Description:

Last update: Paige Cuthbert (Barrie District Office) - 2018/08/24 09:33:33 AM

The Corporation of the City of Barrie submitted daily water taking data collection and recording for 2017 on May 2nd, 2018, after the submission deadline of March 31st, 2018, as per Condition 4.1 of Permit to Take Water No. 2781-ADRNGW

June 13, 2018 - Notice of non-compliance sent to the Corporation of the City of Barrie regarding violation of Condition 4.1 of PTTW No 2781-ADRNGW.

Duplicate IR. Recommend file be cancelled.

Incident Description Continuation:

Not Available

Incident Update:

Not Available

Was there an MOE field response?

No

Were there samples collected / analyzed at any time?

No

Health / Environmental Consequences at the Time of Incident	
Health / Environmental Consequences:	1 - Administrative

Has a Water Body been impacted?	
Receiving Environment:	
Incident Event:	
Incident Reason:	
MOE/Other Agencies Involved:	
Was there a discharge / emission / spill of a contaminant to the environment?	
No	

Attachments:	
Attachments Names:	2781-ADRNGW Permit to Take Water - notice of non-compliance 2018-06-13 - signed.pdf; Notice of non-compliance City of Barrie #2781-ADRNGW.pdf
Links & Comments:	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?
(legislation, certificate of approval, order, or guideline)
No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Voluntary / Mandatory Abatement Items	
Type: VA Parent Ref. No.: 5506-AZQK55 Comp. Date: 07/13/2018 Attained Date: Abatement ended Work Summary: Submit acknowledgment of non-compliance and what actions will be taken to prevent future violations.	

Offence(s)

Suspected Violation(s)/Offence(s):	
------------------------------------	--


Waste / EGR Information

--

Waste / EGR Information entries:

Not Available

Document Related Information

Cross Reference:	(doc link)	Task Link:	1016-AZQK9E 
Originating Document:		Created by:	Paige Cuthbert
Date Created:	2018/06/14	Date Completed:	2018/09/05
Office Receiving Incident Report:	Barrie District Office	Incident Info Received By:	Paige Cuthbert
Bring Forward Date:		Bring Forward Reason:	


Signatures**Provincial Officer:**

Name:	Paige Cuthbert
Badge No:	
Work Unit:	Abatement
District/Area Office:	Barrie District Office
Date:	2018/08/24
Signature:	

District/Area Supervisor:

Name:	
Work Unit:	
District/Area Office:	
Date:	
Signature:	

INCIDENT REPORT

Reference Number:	3017-AEPS2A	Module Type:	Spill
Status:	Closed - See Master Incident	File Storage Number:	
Master Incident Report Number:	2137-AE9S3W	Link to Master Incident:	
Program:	Water - Ground & Surface	Activity:	Spills

Caller or PO Reporting/Receiving Information

First Name:	Last Name:
Stephanie	Huyssen
Name of Company:	
City of Barrie	

MAILING ADDRESS

Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality/Unorganized Twp:	County/District:	Province/State:	Postal Code:
(1)		Ontario	
Postal Station:		Country:	Canada
Telephone Number:	Extension:	Other Number:	Email Address:
(705)739-4220	5816	Fax	
Date Reported to MOE:	2016/10/13	Time Reported to MOE:	16:29
Date of Incident:	2016/10/13	Time of Incident:	15:00
Incident Date Confirmation:	Estimated		

Client(s)

Client Details

Site(s)

Site Details

Construction Site<UNOFFICIAL>

Address: Lot: , Part: , 5 Mulcaster Street, Barrie, City, County of Simcoe

District Office: Barrie

GeoReference: Map Datum: , Zone: 17, Accuracy Estimate: 10 -100 metres eg. Topographic Map, UTM

Easting: 604721, UTM Northing: 4915924, UTM Location Description: ,

Incident Summary:

City of Barrie: silt from construction site to Kempenfelt Bay

Initial Incident Description (as reported):

Created: Brad Walker (Spills Action Centre) - 2016/10/13 04:29:09 PM

16:26 City of Barrie (Stephanie Huyssen) to SAC(bw) This report is also in reference to IR # 2137-AE9S3W. Stephanie advising of what she considers to be a spill of silt from a City of Barrie construction site to Kempenfelt Bay. The consultant working on behalf of the city project is TBG. Stephanie advised that there are filter bags on site and holes in the filter bags and it appears that the volume of water they are pumping through the system is overwhelming it. The filter bags are supposed to polish the water before it enters the bay and Stephanie thinks there is too much flow for the filter bags to do their proper job. Therefore silt is entering Kempenfelt bay on the inside of a silt curtain which is within Kempenfelt bay. Stephanie stated the water being discharged looks murky and she believes it to have a high TSS. Stephanie spoke with the senior project engineer with City of Barrie (Leonard Borgdorff) who is working on the project and he has notified the construction engineer Jeff Parent to repair the holes in the filter bag immediately and consider slowing the flow through the dewatering tank and or cleaning the tank on site. Stephanie will follow up with SAC regarding the improvements to the system and she believes it will be completed today. SAC to be updated. There are no direct impacts to kempenfelt bay - the silt is contained with the silt curtain. The project this is coming from is a re-alignment of the city storm sewer and installation of an oil and grit separator. Stephanie asked to be updated by the Project engineer as soon as changes to the system have been made. She hopes it will be tonight but could be as late as tomorrow when SAC is updated.

16:55 SAC(bw) emailed report to Environment Canada.

****within the SWP zone****

SAC Action Class:

Watercourse Spills

Non-Standard Procedure:

No

Incident Description:

Last update: Brad Walker (Spills Action Centre) - 2016/10/13 04:52:44 PM

Latitude: 44.389032 Longitude:-79.685207

UTM Zone: 17 Easting: 604721 Northing: 4915924

Upper Tier Municipality Name: N/A

Single and/or Lower Tier Municipality Name: CITY OF BARRIE

Township, Concession and Lot: VESPRA CON 4, LOT 24

Assessment Roll Number: 43420220030020000000

MPAC Street Address: 149 DUNLOP ST E, CITY OF BARRIE

Source Protection Area: Lakes Simcoe and Couchiching/Black River

Intake Protection Zone: 3; score is 5.6

Surface Water policies (external link to policy database)

Wellhead Protection Area: B; score is 6

Groundwater policies (external link to policy database)

WHPA E (GUDI): No

Issue Contributing Area: Yes; chemical or pathogen is Sodium, Chloride

Significant Groundwater Recharge Area: Yes; score is 4
 Highly Vulnerable Aquifer: No
 Event Based Area: No
 To see if any land activities are restricted, check the policies in the source protection plan (links to external web page).
 Information is current as of: 06-02-2016

Incident Description Continuation:

Not Available

Incident Update:

Ian Oosting - 2016/10/14 created; 2022/04/08 last update - Spills Action Centre

10:48- Stephanie Hanson(City of Barrie) - Contractor shut off the water around 17:00 last night. Contractor is working today to replace filter bags and looking at the sedimentation tanks. City of Barrie Will be inspecting before the pumps are turned back on. Will update SAC if there is any further impacts.

Brad Walker - 2016/10/14 created; 2022/04/08 last update - Spills Action Centre

18:27 City of Barrie (Stephanie Zoschke - 705-725-3374) to SAC(bw) Matthew Dymtrenko from MOE Barrie requested that the discharge be shutdown this evening until water quality is improved. Stephanie advising that the water discharging has been shutdown as of approximately 18:00.

Carly Orser - 2016/10/16 created; 2022/04/08 last update - Spills Action Centre

Jeff (city of Barrie) to SAC (co). City of Barrie can't get ahold of the contractor to confirm the modifications to the outlet (remedial work or the shut off). SAC will be updated once the city of Barrie reaches the contractor.

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Health / Environmental Consequences at the Time of Incident	
Health / Environmental Consequences:	2 - Minor Environment

Has a Water Body been impacted?	Yes
Water Body / Bodies Impacted:	Lake Simcoe
Receiving Environment:	Surface Water, Source Water Zone
Incident Event:	Bypass
Incident Reason:	Intentional Discharge
Source Type:	Non-Point Source (i.e. run-off)
Sector Type:	Unknown / N/A
MOE/Other Agencies Involved:	Municipal - Works/Utilities Department, Province - MOE-District Office
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
SILT		99	n/a		0	other - see incident description	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?

☐ Yes ☐ No

Voluntary / Mandatory Abatement Items


Not Available

Waste / EGR Information

Waste / EGR Information entries:

Not Available

Document Related Information

Cross Reference:	(doc link)	Task Link:	4641-AEPSFT 
Originating Document:		Created by:	Brad Walker
Date Created:	2016/10/13	Date Completed:	2018/07/24
Office Receiving Incident Report:	Spills Action Centre	Incident Info Received By:	Brad Walker
Bring Forward Date:		Bring Forward Reason:	

Signatures

Provincial Officer:


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Name:	
Badge No:	
Work Unit:	
District/Area Office:	
Date:	
Signature:	

District/Area Supervisor:

Name:	
Work Unit:	
District/Area Office:	
Date:	
Signature:	

INCIDENT REPORT

Reference Number:	2137-AE9S3W	Module Type:	Spill
Status:	Closed	File Storage Number:	SI SI BA MU 100 - 5 MULCASTER - CONSTRUCTION DEWATERING SITE
Master Incident Report Number:	2137-AE9S3W	Subordinate Documents(s):	3017-AEPS2A 
Program:	Water - Ground & Surface	Activity:	Spills

Caller or PO Reporting/Receiving Information

First Name:	Last Name:
Jessica	Fradley
Name of Company:	
City of Barrie	

MAILING ADDRESS			
Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality/ Unorganized Twp:	County/District:	Province/State:	Postal Code:
(1)		Ontario	
Postal Station:		Country:	Canada
Telephone Number:	Extension:	Other Number:	Email Address:
705-725-3374		Fax	
Date Reported to MOE:		Time Reported to MOE:	
2016/09/29		16:31	
Date of Incident:		Time of Incident:	
2016/09/29		16:00	
Incident Date Confirmation:			
Actual			

Client(s)

Client Details

The Corporation of the City of Barrie, Business/Facility Name: City of Barrie
Mailing Address: 70 Collier St P.O. Box 400, Post Office Box, 400, Barrie, Ontario, Canada, L4M 4T5
Physical Address: 70 Collier St, Barrie, City, County of Simcoe, Ontario, Canada, L4M 4T5
Telephone: (705)739-4204, FAX: (705)739-4243, email: wendy.cooke@barrie.ca
Client #: 3664-55DRZN, Client Type: Municipal Government, NAICS: 913910

Site(s)

Site Details

5 Mulcaster St
Address: 5 Mulcaster St, Barrie, City, County of Simcoe, L4M 3L9
District Office: Barrie
LIO GeoReference: Zone: 17, UTM Easting: 604707.6, UTM Northing: 4915945.0, Latitude: 44.389225,
Longitude: -79.68537
Site #: 9218-9C6L7A

Incident Summary:

Sediment to Kempenfelt Bay, Lake Simcoe

Initial Incident Description (as reported):

Created: Jeremy Weiss (Spills Action Centre) - 2016/09/29 04:31:48 PM

-City of Barrie (CofB) reporting a spill of silt from plaza (Hooter's) @ 5 Mulcaster St, Barrie at location where work is being done on a parking lot.
-CofB noticed incident approx. 30 min. ago.
-There is a sediment curtain installed at the site, though water/sediment bypassed that curtain.
-Site is set up with sediment curtain where a pump moves water to a tank and then a filter bag, then discharges to the lake. CofB reports that the sediment curtain was bypassed not doing its job.
-CofB Engineer (Rick Stewart, 705.790.1142) is involved, and has spoken to the company (TBG) onsite and informed them to shutdown operations until a new sediment curtain has been set up.
-No contact names/ph. numbers available for TBG.
-CofB states sediment will be allowed to settle out as it is uncapturable. CofB states that high winds are keeping the sediment close to shore. No longer any sediment being discharged to the lake since pump has been stopped.

** SPIMT **

- Vulnerable area of Lake Simcoe and Couchiching/Black River SPA.

Latitude: 44.389032 Longitude:-79.685207
UTM Zone: 17 Easting: 604721 Northing: 4915924
Upper Tier Municipality Name: N/A
Single and/or Lower Tier Municipality Name: CITY OF BARRIE
Township, Concession and Lot: VESPRA CON 4, LOT 24
Assessment Roll Number: 43420220030020000000
MPAC Street Address: 149 DUNLOP ST E, CITY OF BARRIE

Source Water Protection Details for Location
Source Protection Area: Lakes Simcoe and Couchiching/Black River
Intake Protection Zone: 3; score is 5.6
Surface Water policies (external link to policy database)
Wellhead Protection Area: B; score is 6
Groundwater policies (external link to policy database)
WHPA E (GUDI): No
Issue Contributing Area: Yes; chemical or pathogen is Sodium, Chloride

Significant Groundwater Recharge Area: Yes; score is 4
 Highly Vulnerable Aquifer: No
 Event Based Area: No
 To see if any land activities are restricted, check the policies in the source protection plan (links to external web page).
 Information is current as of: 06-02-2016

SAC Action Class:	Watercourse Spills
Non-Standard Procedure:	No

Incident Description:

Last update: Matthew Dmytrenko (Barrie District Office) - 2018/07/23 02:08:40 PM

Incident Description Continuation:

Matthew Dmytrenko - 2018/07/23 created; 2022/04/08 last update - Barrie District Office

NFA. discharge of waters introduced to City sanitary system in accordance with PTTW issued to the site.

Recommend this file for closure at this time.

This is not an exceedance for the ECR.

Please close this incident report.

Incident Update:

Brad Walker - 2016/09/30 created; 2022/04/08 last update - Spills Action Centre

10:58 City of Barrie Stephanie Huyssen (705-725-3374) to SAC(bw)Stephanie advising that the pumps are shut off and there is no silt being released into the lake anymore. Stephanie spoke with rick stewart with City of Barrie who oversees the project and he spoke to the contractor about the spill. The contractor will be reinstalling the silt curtain and will replace two sediment bags that are full. Stephanie pulled out a Lake Simcoe Conservation Authority permit and two conditions are not being met in regards to this operation. Stephanie will contact the conversation authority to discuss the conditions that are not being met. Stephanie advised there is no more spill occurring at this time and pumping will not resume until the silt curtains and sediment bags have been replaced.

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Health / Environmental Consequences at the Time of Incident	
Health / Environmental Consequences:	2 - Minor Environment

Has a Water Body been impacted?	Yes
Water Body / Bodies Impacted:	Lake Simcoe
Receiving Environment:	Surface Water, Source Water Zone
Incident Event:	Bypass
Incident Reason:	Berm/Dyke Failure

Source Type:	Non-Point Source (i.e. run-off)
Sector Type:	Miscellaneous Industrial
MOE/Other Agencies Involved:	Municipal - Works/Utilities Department, Province - MOE-District Office
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)		43	n/a		1	other - see incident description	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?
(legislation, certificate of approval, order, or guideline)
No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Voluntary / Mandatory Abatement Items	
<p>Type: VA Parent Ref. No.: 2137-AE9S3W Comp. Date: 10/19/2016 Attained Date: VA not Required Work Summary: reinforce contingency plan, including contingency for after hours response to site in case of uncontrolled sediment releases to Kempenfelt bay, L. Simcoe</p> <p>Type: VA Parent Ref. No.: 2137-AE9S3W Comp. Date: 10/19/2016 Attained Date: 2016/10/19 Work Summary: apply and receive PTTW for construction dewatering ~2ML/day</p>	


Offence(s)

Suspected Violation(s)/Offence(s):	
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Waste / EGR Information

Waste / EGR Information entries:
Not Available

Document Related Information

Cross Reference:	(doc link)	Task Link:	8085-AE98H5 
Originating Document:		Created by:	Jeremy Weiss
Date Created:	2016/09/29	Date Completed:	2018/07/24
Office Receiving Incident Report:	Spills Action Centre	Incident Info Received By:	Jeremy Weiss
Bring Forward Date:		Bring Forward Reason:	

Signatures

Provincial Officer:

Name:	Matthew Dmytrenko
Badge No:	1214
Work Unit:	
District/Area Office:	Barrie District Office
Date:	2018/07/23
Signature:	

District Manager:

Name:	Chris B Hyde
Work Unit:	
District/Area Office:	
Date:	2018/07/24
Signature:	

INCIDENT REPORT

Reference Number:	0216-ADCV6W	Module Type:	Pollution Incident Report (PIR)
Status:	Closed	File Storage Number:	SI SI BA MU 100 - 5 MULCASTER CONSTRUCTION PROJECT
Program:	Water - Ground & Surface	Activity:	Pollution Incident Reports

Caller or PO Reporting/Receiving Information

Client(s)

Client Details

Site(s)

Site Details

Heritage Park<UNOFFICIAL>

Address: Lot: , Part: , Mulcaster Street and Lakeshore Drive, Barrie, City, County of Simcoe

District Office: Barrie

Incident Summary:

Concerns of possible sediment spill to Lake Simcoe

Initial Incident Description (as reported):

Created: Kimberley McElcheran (Spills Action Centre) - 2016/08/31 07:10:12 PM

Caller stated that he was watching Barrie's CTV2 news when he noticed that there is a lack of sediment containment efforts at the construction site stated above. Caller stated that there are two large cranes working in the area, performing work along the water's edge at the north-east end corner of Heritage Park, and he was concerned that sediment will be deposited into the bay of Lake Simcoe. Caller stated he could not see anything in the water, however he was concerned that any rain would wash the mud into the bay.

Caller stated he has contacted the environmental department of the City of Barrie numerous times to no avail.

Caller provided updated contact information in case the City of Barrie wanted to contact him.

19:46 - SAC km to City of Barrie Environmental Department - Relayed information regarding complaint. CoB stated this is the location of their storm outlet construction. CoB stated they will take note of this complaint and follow-up.

SAC Action Class:

Pollution Incident Reports (PIRs) and "Other" calls

Non-Standard Procedure:

No

Incident Description:

Last update: Matthew Dmytrenko (Barrie District Office) - 2016/09/01 09:28:59 AM

Incident Description Continuation:

Matthew Dmytrenko - 2016/09/01 created; 2022/04/08 last update - Barrie District Office

0840 - Follow-up call placed to original caller. Concerns observed during last night's newscast pan-out of the construction area identified above. Sediment controls appeared to be lacking, based on observations from the pan-out.

Original caller is [REDACTED] to make some observations on the ground. Provided my contact information for follow-up, email photos if taken. Advised that further follow-up with City and CA would occur.

0850 - spoke with city of Barrie responder, L. Roberts. Roberts attended site on evening of complaint. no sediment laden water observed last night. Appears as though workers are in the process of installing siltation controls. Controls in place aside from 1 run of area beside the splash pad. Roberts following up with Municipal planning to determine permit requirements at site. will advise.

0855 - LSRCA Environmental Compliance Officer E. MacDonald advised of concern, will relay permit information. CA to conduct compliance check if concerns identified in follow-up.

Matthew Dmytrenko - 2016/09/01 created; 2022/04/08 last update - Barrie District Office

From: Lee Roberts [mailto:Lee.Roberts@barrie.ca]

Sent: Thursday, September 01, 2016 11:41

To: Dmytrenko, Matthew (MOECC)

Subject: Mulcaster Storm Sewer Improvement - LSRCA permit information

Hi Matt

Attached is the approved permit from the LSRCA for the construction.

Regards,

Lee Roberts, CISEC

Environmental Officer

Ext. 5810

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permit attached to this IR

Matthew Dmytrenko - 2016/09/22 created; 2022/04/08 last update - Barrie District Office

No further contact from original caller on follow-up from park visit to witness their concerns first hand. Permit issuer for in water works, LSRCA, has been advised of the concern. LSRCA to address any deficiencies from the approved permit for the works, site visit arranged 2016/10/04.

City of Barrie Environmental Staff advised of concern. City of Barrie ultimately responsible for maintenance of siltation controls throughout the construction phase.

No items of non-compliance identified. Recommending this pollution incident for closure at this time.

Please close this incident report.

Incident Update:

Not Available

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
Health / Environmental Consequences at the Time of Incident	
Health / Environmental Consequences:	2 - Minor Environment

Has a Water Body been impacted?	
Receiving Environment:	
Incident Event:	
Incident Reason:	

MOE/Other Agencies Involved:	
Was there a discharge / emission / spill of a contaminant to the environment?	
No	

Attachments:	
Attachments Names:	Mulcaster Storm improvement - LSRCA Work Permit BAP2016004 - 2016-02-04.pdf
Links & Comments:	

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?
(legislation, certificate of approval, order, or guideline)
No


Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Voluntary / Mandatory Abatement Items	
Not Available	

Waste / EGR Information

Waste / EGR Information entries:
Not Available

Document Related Information

Cross Reference:	(doc link)	Task Link:	8237-ADCVFX 
Originating Document:		Created by:	Kimberley McElcheran
Date Created:	2016/08/31	Date Completed:	2016/10/13
Office Receiving Incident Report:	Spills Action Centre	Incident Info Received By:	Kimberley McElcheran
Bring Forward Date:		Bring Forward Reason:	

Signatures



Provincial Officer:

Name:	Matthew Dmytrenko
Badge No:	1214
Work Unit:	
District/Area Office:	Barrie District Office
Date:	2016/10/07
Signature:	

District Manager:

Name:	Chris B Hyde
Work Unit:	
District/Area Office:	
Date:	2016/10/13
Signature:	

INCIDENT REPORT

Reference Number:	0436-9MPL4M	File Storage Number:	SI SI BA MU 100
Module:	Incident Reporting	Module Type:	Pollution Incident Report (PIR)
Cross Reference:	(doc link)	Task Link:	7601-9MPL78 
Originating Document:		Created by:	Darren Peltoniemi
Incident Report Reference Number:	0436-9MPL4M 		
Date Created:	2014/08/05	Date Completed:	2014/08/15
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program:	Waste - Hazardous & Liquid Industrial	Activity:	Pollution Incident Reports

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

☐ Yes
 ☒ No
 ☐ To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:

MOE Information

Date & Time Reported to MOE:	2014/08/05 11:22		
Office Receiving Incident Report:	Barrie District Office		
Incident Info Received By:	Darren Peltoniemi		
MOE Response:	Planned Field Response	Site Region:	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report			

Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details
Hooters Mailing Address: 5 Mulcaster St, Barrie, Ontario, Canada, L4M 3L9 Physical Address: 5 Mulcaster St, Barrie, City, County of Simcoe, Ontario, Canada, L4M 3L9 Telephone: (705)739-4668 Client #: 9416-9C6KYX, Client Type: Corporation

Site(s)

Site Details
5 Mulcaster St Address: 5 Mulcaster St, Barrie, City, County of Simcoe, L4M 3L9 District Office: Barrie LIO GeoReference: Zone: 17, UTM Easting: 604707.6, UTM Northing: 4915945.0, Latitude: 44.389225, Longitude: -79.68537 Site #: 9218-9C6L7A

Incident Information

Incident Summary:	Cooking oil spill to ground <i>cannot be longer than 60 characters</i>
Incident Description:	Caller reports that [redacted] noticed that there has been an entire barrel of used cooking oil spilled behind the restaurant. When it rains, the oil appears to travel down to the lake as the restaurant is located very close to Lake Simcoe. Routed to area EO Moore. 2014/08/08 13:22 EO Moore arrived at the Site. There was no evidence of grease in or around the CB. There was some staining on the pavement around where the waste is managed by the restaurant approximately 25 ft away. There didn't seem to be any current spillage at the time of the visit. No impacts to the lake or wildlife were visible at the time of the visit. No further action required. Recommend file be closed.

Links & Comments:	
Attachments Names:	

Date & Time of Incident	Incident Date Confirmation? Actual 2014/08/05		
Source Type:		Sector Type:	
Nearest Watercourse:		Watershed Category Code:	
Environmental Impact:	Possible		
Nature of Impact:			
Incident Event:		Incident Reason:	

s.21

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity? ☐ Yes ☒ No ☐ To be determined

Voluntary / Mandatory Compliance Items

Type Parent RefNo Work Summary (may be truncated) Date AttainList

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Emily Moore
Badge No: 1151

Work Unit:

District/Area Office: Barrie District Office
Date: 2014/08/08

Signature:



District Manager:



Name: Chris B Hyde

Work Unit:

District/Area Office:
Date: 2014/08/15

Signature:

INCIDENT REPORT

Reference Number:	0610-9AHR39	File Storage Number:	SI SI BA MU 100
Module:	Incident Reporting	Module Type:	Spill
Cross Reference:	(doc link)	Task Link:	3863-9AHR6Y 
Originating Document:		Created by:	John Crouter
Incident Report Reference Number:	0610-9AHR39 		
Date Created:	2013/08/12	Date Completed:	2013/10/11
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program:	Waste - Hazardous & Liquid Industrial	Activity:	Spills

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

☐ Yes ☒ No ☐ To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:		Name of Company:	
First Name Stephanie	Last Name Zoschke	City of Barrie	
Contact Mailing Address			
Civic Address:			Unit Identifier:
Delivery Designator:			Delivery Identifier:
Municipality: Barrie	Postal Station:	Province/State: Ontario	Postal Code:
Telephone Number: (705)794-3899	Extension:	Other Number: Fax	Email Address:

Reported By:

MOE Information

Date & Time Reported to MOE:	2013/08/12 15:37		
Office Receiving Incident Report:	Spills Action Centre		
Incident Info Received By:	John Crouter		
MOE Response:	No Field Response	Site Region:	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report			

Number:			
SAC Action Class:	Land Spills		
Non-Standard Procedure:	No		
ERP Call-out Initiated:	No		

Client(s)

Client Details
Hooters Mailing Address: 5 Mulcaster St, Barrie, Ontario, Canada, L4M 3L9 Physical Address: 5 Mulcaster St, Barrie, City, County of Simcoe, Ontario, Canada, L4M 3L9 Telephone: (705)739-4668 Client #: 9416-9C6KYX, Client Type: Corporation

Site(s)

Site Details
5 Mulcaster St Address: 5 Mulcaster St, Barrie, City, County of Simcoe, L4M 3L9 District Office: Barrie Site #: 9218-9C6L7A

Incident Information

Incident Summary:	Hooter's- Fume hood wash water <i>cannot be longer than 60 characters</i>
Incident Description:	<p>Caller is reporting a spill of oil and grease (cooking). They were washing fume hood at Hooter's allowed the material to enter into the CB. Washing was being done by Percise Pressure. CB have been inspected only trace amount found. Sock put inside. Parking lot is clear. No evidence of material found. Owner has been advised of responsibilities and will speak with company.</p> <p>Presice Pressure 905-955-5731</p> <p>Sept 24 2013 EO Kimberley Pietz left a voicemail for EO Stephanie Zoskce regarding incident; asking for clarification if this was a accidental spill incident or cleaning of equipment in parking lot. KO to follow up with Hooters manager once details are confirmed with SZ.</p> <p>Tues Oct 2, 2013 - EO Kimberley Pietz spoke with EO Stephanie Zoskce from the City of Barrie regarding the incident. Contractors had removed filters and fume hoods to be cleaned. The spill was not cooking oil but washwater from the process; as the parts were washed in the parking lot and had runoff to the catchbasin. The water in the catchbasin was tested resulting in a small hit of fat, oil, & grease (FOG).The catchbasin was cleaned with absorbant pads. The manager was contacted and cautioned regarding the generator responsibilities including contractors they hire. No further action required at this time, recommend the file be closed.</p>

Links & Comments:	
Attachments Names:	

Date & Time of Incident	Incident Date Confirmation? Actual 2013/08/12		
Source Type:	Non-Point Source (i.e. run-off)	Sector Type:	Miscellaneous Industrial
Nearest Watercourse:		Watershed Category	

		Code:			
Environmental Impact:	Not Anticipated				
Nature of Impact:	Other Impact(s)				
Incident Event:	Operator/Human error		Incident Reason:	Operator/Human Error	
Damaged Party:	No				

Contaminants Table						
Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]
COOKING GREASE	46	n/a		0	L	none

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	MOE/Other Agencies Involved:	Municipal - Works/Utilities Department

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> To be determined
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Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList

Offence(s)

Suspected Violation(s)/Offence(s):
Act - Regulation - Section, Description (General Offence)

Provincial Officer:

Name: Kimberley Pietz
Badge No: 1663

Work Unit:

District/Area Office: Barrie District Office
Date: 2013/10/04

Signature:



District Manager:

Name: Chris B Hyde

Work Unit:

District/Area Office:

Date:

2013/10/11

Signature:

APPENDIX E

Qualifications of Watters Environmental and Key Personnel Involved with this Phase One ESA

QUALIFICATIONS OF WATTERS ENVIRONMENTAL AND KEY PERSONNEL INVOLVED WITH THIS PHASE ONE ESA

E-1 WATTERS ENVIRONMENTAL

Watters Environmental Group Inc. (Watters Environmental) offers a strategic business-focused approach in assisting our clients to proactively manage environmental issues, and to find practical solutions when environmental issues arise.

We are an employee-owned environmental consulting company that prides itself on uncompromising dedication to service quality and client satisfaction. We understand our client's needs for timeliness of response, and innovative, technically-sound solutions to their problems.

Watters Environmental brings together a team of experts in the related technical disciplines of environmental due diligence, environmental site assessment, environmental management systems, and environmental permitting. In addition, the team offers specialty-consulting services including technical peer review, litigation support, environmental risk assessment, and forensic environmental investigations.

Our team consists of recognized leaders in their disciplines, with real-world industry experience that allows Watters Environmental to provide cost-effective solutions to our clients. Our executive team has built lasting relationships with loyal, repeat clients who have come to rely upon us for our spirit of working closely with them to resolve their issues as if they were our own. Senior staff members are some of the most experience individuals in the industry, most with 15 to 20 years of environmental consulting experience. Our employees are highly motivated and pride themselves in being innovative and client focused.

Major corporations, law firms, lending institutions, investors and municipalities routinely call upon us to assist them with complex real estate transactions, or to help manage complicated environmental issues.

E-2 NATALIE WRIGHT, P.ENG., QPESA – PROJECT MANAGER

Natalie is a Project Manager with Watters Environmental and holds a Bachelor of Engineering from the University of Western Ontario. Natalie has over 9 years of consulting experience completing environmental site assessments, remediations, brownfield monitoring, and excess soils management. Natalie is a licensed professional engineer in the Province of Ontario and provides technical support on environmental site assessments and remediations for due diligence and property redevelopment.

E-3 BASIL WONG, M.ENG., P.ENG., QPESA – VICE PRESIDENT, TECHNICAL SERVICES

Mr. Basil Wong, M.Eng., P.Eng. is the Vice President, Technical Services with Watters Environmental Group Inc. and is a QP_{ESA}. Mr. Wong obtained his B.A.Sc. in Civil Engineering (Water Resources Option) at the University of Waterloo in 1992. In the course of obtaining this degree, he studied hydrogeology and contaminant transport in the Waterloo Earth Sciences Department (Institute for Groundwater Research). Mr. Wong furthered his studies in hydrogeology and other aspects of environmental engineering and obtained a Master of Engineering at the University of Guelph in 1998. He has been a Professional Engineer in Ontario for over 27 years, and is also licensed in British Columbia, Alberta, Nova Scotia, and New Brunswick. Mr. Wong has over 30 years of environmental consulting experience in Phase I and II ESAs, hydrogeological assessments, soil and groundwater remediation, asbestos surveys, designated substances surveys, asbestos abatement, mould assessments, mould abatement, human health and ecological risk assessments and environmental compliance audits. Basil has conducted or managed hundreds of these projects in various land uses, such as hotels, commercial buildings, large industrial properties, residential dwellings, federally owned properties, and First Nation reserves.