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Phase One Environmental Site Assessment

109-129 Park Place Boulevard Barrie, Ontario

Prepared for:

North American Development Group

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1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by North American Development Group (the Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the property located at 109-129 Park Place Boulevard in Barrie, Ontario (the Site or the Phase One Property). The Phase One Property is presently developed with a two-storey commercial building (Site Building) and is part of the larger Park Place commercial plaza.

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, and last amended by Ontario Regulation 214/21 on March 19, 2021 (O. Reg. 153/04). The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the future redevelopment of the Phase One Property. It is Pinchin's understanding that the Phase One Property will be redeveloped from its current commercial land use to residential land use. Given that this constitutes a change to a more sensitive land use, the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ontario Ministry of the Environment, Conservation and Parks (MECP) is a mandatory requirement of O. Reg. 153/04. As such, this Phase One ESA report has been prepared in accordance with O. Reg. 153/04 to support the filing of an RSC for the Phase One Property.

The scope of work for this Phase One ESA was consistent with O. Reg. 153/04 in support of filing an RSC and was comprised of the following:

- A Records Review: Reviewed available current and historical information sources pertaining to the Phase One Property and Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, historical environmental assessments relevant to the Phase One Property and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exists, including searches of MECP and Technical Standards and Safety Authority records.
- Interviews: Conducted an interview with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.



- Site Reconnaissance: Completed visual assessments of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of potentially contaminating activities (PCAs).
- Evaluation: Evaluated the information gathered from the records review, interviews and Site reconnaissance.
- Reporting: Prepared a Phase One ESA report.
- Submission: Submitted the Phase One ESA report to the Client.

The Phase One Property consists of a parcel of land situated at the municipal addresses of 109-129 Park Place Boulevard, Barrie, Ontario and is currently owned by 9613714 Canada Inc. and North American (Park Place South D) Corporation. The Phase One Property is located in the central portion of the Park Place commercial plaza, west of the intersection of the private roadways Live Eight Way and South Village Way.

The current and past land uses of the Phase One Property are summarized in Table 1 (all Tables are provided in Appendix A and all appendices are provided in Section 10.0). Based on available information, the Phase One Property was part of a larger outdoor concert venue that operated from at least the early 1990s to the mid 2000s. A review of aerial photographs finds the Phase One Property to be free from buildings or structures, until several small structures are visible in the southeastern portion in the 2004 satellite imagery. The preceding aerial photograph, in which the structures were not visible, was dated 1995. The purpose of these structures could not be determined but they are inferred to be related to the historical outdoor concert venue that operated in the vicinity of the Phase One Property during this period.

As such, it is Pinchin's opinion that the first developed use of the Phase One Property occurred sometime between 1995 and 2004 with the construction of several small structures of indeterminate purpose in the southeastern portion. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

Based on the findings of this Phase One ESA, Pinchin identified four PCAs at the Phase One Property (i.e., on-Site) and 14 PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site) as summarized in Table 2. None of the off-Site PCAs are considered to result in APECs at the Phase One Property given their distance from the Phase One Property, their downgradient or transgradient location with respect to the inferred groundwater flow direction at the Phase One Property and/or the nature of operations and potential contaminants related to these operations. One of the on-Site PCAs were related to the application of road salt and, as such, not considered to be an APEC.



The remaining three on-Site PCAs result in a total of three APECs at the Phase One Property. It is Pinchin's opinion that these three PCAs may have caused contamination of soil and groundwater at the Phase One Property and, as such, the identified APECs at the Phase One Property warrant further investigation prior to the submission of an RSC.

The Phase One Property has paved roadways, access routes and parking areas in the eastern portion. It is Pinchin's understanding that salt is applied to the paved areas for safety reasons during winter conditions to remove snow and ice, which represents a PCA; however, does not result in an APEC at the Phase One Property. It is the opinion of the QP supervising the Phase One ESA that, although salt-related parameters such as Sodium Adsorption Ratio and electrical conductivity in soil and sodium and chloride in groundwater may be present at concentrations exceeding the applicable Site Condition Standards, the exemption provided in Section 49.1 of O. Reg. 153/04 can be applied. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be assessed as part of a Phase Two ESA.

All APECs identified during the Phase One ESA, as well as their respective PCAs, contaminants of potential concern (COPCs) and the media which could potentially be impacted, are summarized in Table 3.

The COPCs associated with each APEC were determined based on several sources of information including, but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and evaluations of contaminant mobility and susceptibility for migration in the subsurface.

Pinchin recommends that a Phase Two ESA, defined as an "assessment of property conducted in accordance with the regulations by or under the supervision of a qualified person to determine the location and concentration of one or more contaminants in the land or water on, in or under the property", be conducted at the Phase One Property. Pinchin concludes that one or more contaminants originating from PCAs located on the Phase One Property may have affected land or water on, in, or under the Phase One Property. Therefore, Pinchin recommends that a Phase Two ESA be conducted prior to filing an RSC for the Phase One Property.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

This report has been issued without having received chain of title search results or a response from the Ontario Ministry of the Environment, Conservation and Parks regarding Pinchin's Freedom of Information request. Once these responses have been received, the information will be incorporated into a revised version of this report. Our conclusions and recommendations may be amended based on this information.

2.0 INTRODUCTION

A Phase One ESA is defined as a systematic qualitative process to determine whether a particular property is, or may be subject to, actual or potential contamination. Under the Province of Ontario's *Environmental Protection Act R.S.O. 1990, c. E.19* (EPA) and *Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act*, as amended (O. Reg. 153/04), the purpose of a Phase One ESA is two-fold:

- To obtain and review records that relate to the Phase One Property, and to the current and past uses of and activities at or affecting the Phase One Property, in order to determine if an area of potential environmental concern (APEC) exists and to interpret any APEC; and
- To obtain and review records that relate to properties in the Phase One Study Area, other than the Phase One Property, in order to determine if a potentially contaminating activity (PCA) exists and interpret whether any such PCA results in an APEC at the Phase One Property.

This Phase One ESA was conducted at the request of the Client for the future redevelopment of the Phase One Property. It is Pinchin's understanding that the Phase One Property will be redeveloped from its current commercial land use to residential land use. Given that this constitutes a change to a more sensitive land use, the filing of a Record of Site Condition (RSC) for the Phase One Property with the Ontario Ministry of the Environment, Conservation and Parks (MECP) is a mandatory requirement of O. Reg. 153/04. As such, this Phase One ESA report has been prepared in accordance with O. Reg. 153/04 to support the filing of an RSC for the Phase One Property.

A Phase One ESA does not include sampling or testing of environmental media or building materials. The study period for this assessment was from November to December 2021, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property consists of a parcel of land situated at the municipal addresses of 109-129 Park Place Boulevard, Barrie, Ontario and is currently owned by 9613714 Canada Inc. and North American (Park Place South D) Corporation. The Phase One Property is located in the central portion of the Park Place commercial plaza, west of the intersection of private roadways Live Eight Way and South Village Way, as shown on Figure 1 (all Figures are provided in Appendix B). A plan showing the Phase One Property is provided as Figure 2, and the Phase One Study Area for which this Phase One ESA applies to is outlined on Figure 3. Photographs of the Phase One Property and surrounding properties are presented in Appendix C. A legal survey of the Phase One Property is included in Appendix D.



Pertinent details of the Phase One Property are provided in the following table:

Detail	Source / Reference	Information
Legal Description	Legal Survey Plan	PART OF LOTS 7, 8 & 9, CONCESSION 12 PART 8, 51R-41367 (GEOGRAPHIC TOWNSHIP OF INNISFIL) CITY OF BARRIE, COUNTY OF SIMCOE
Municipal Address	City of Barrie Online Map, https://discover.barrie.ca/pages/apps	109-129 Park Place Boulevard, Barrie, Ontario L4N 6P1
Parcel Identification Number (PIN)	GeoWarehouse™	58734-0313 (LT)
Current Owner	GeoWarehouse™	9613714 Canada Inc. and North American (Park Place South D) Corporation
Owner Contact Information	Client	Marisa Kay c/o North American Development Group, 2851 John Street, Suite One, Markham, ON L3R 5R7 mkay@nadg.com
Current Occupant(s)	Site reconnaissance	Canadian Brewhouse
Client	Authorization to Proceed Form for Pinchin Proposal	North American Development Group
Client Contact Information	Authorization to Proceed Form for Pinchin Proposal	Marisa Kay c/o North American Development Group, 2851 John Street, Suite One, Markham, ON L3R 5R7 mkay@nadg.com
Site Area	GeoWarehouse™	24,400 m ² (2.44 hectares)
Current Zoning	City of Barrie Online Map, https://discover.barrie.ca/pages/apps per Zoning By-law 054-04 Innisfil	C4 – General Commercial
Centroid UTM Co-ordinates	Google Earth™	605144 Easting
		4910351 Northing
		Zone 17T

3.0 SCOPE OF INVESTIGATION

Pinchin conducted this Phase One ESA in accordance with O. Reg. 153/04, in particular Part VII and Schedule D of O. Reg. 153/04. The Phase One ESA scope of work was comprised of the following:

- **A Records Review:** Pinchin reviewed available current and historical information sources pertaining to the Phase One Property and surrounding properties within the Phase One Study Area including the use of, but not limited to, aerial photographs, city directories, Fire Insurance Plans (FIPs), Property Underwriters' Reports (PURs), Property Underwriters' Plans (PUPs), historical environmental assessments relevant to the Phase One Property, available Site operating records and a regulatory data base search. Regulatory agencies were also contacted to identify if any records of environmental non-compliance or other information associated with the environmental condition of the Phase One Property exist, including the MECP's Freedom of Information and Protection of Privacy Office and the Technical Standards and Safety Authority (TSSA).
- **Interviews:** Pinchin conducted interviews with a Site Representative (see Section 5.0) to determine if any current or historical operations have caused a concern with respect to the environmental condition of the Phase One Property and the surrounding properties within the Phase One Study Area.
- **Site Reconnaissance:** Pinchin completed visual assessments of the Phase One Property and the surrounding properties within the Phase One Study Area (from publicly-accessible areas) including any associated buildings and/or facilities for the purpose of identifying the presence of significant environmental contaminants of concern.
- **Evaluation:** Pinchin evaluated the information gathered from the records review, interviews and Site reconnaissance.
- **Reporting:** Pinchin prepared a Phase One ESA report summarizing the findings of the Phase One ESA.
- **Submission:** Pinchin submitted the Phase One ESA report to the Client.

4.0 RECORDS REVIEW

4.1 General

Identified on-Site and off-Site PCAs described in this and subsequent report Sections are summarized in Table 2 and their locations are shown on Figure 4 (PCAs). APECs at the Phase One Property are illustrated on Figure 5.

Each on-Site PCA is associated with an APEC at the Phase One Property. Each off-Site PCA was characterized as to whether it resulted in an APEC at the Phase One Property. In making this determination, the proximity, location relative to the inferred groundwater flow direction, nature of operations and potential contaminants were considered. In general, PCAs that were relatively close to the Phase One Property and/or were at properties upgradient of the Phase One Property with respect to the inferred groundwater flow direction were considered PCAs resulting in APECs. Conversely, PCAs that were distant from the Phase One Property and/or were at properties downgradient or transgradient of the Phase One Property with respect to the inferred groundwater flow direction were not considered PCAs resulting in APECs. The type of operations and potential contaminants associated with the PCAs were also evaluated. Factors such as whether the PCA had a high probability of contamination (e.g., dry cleaners, retail fuel outlets (RFOs), automotive service garages, etc.) and mobility of the potential contaminants in the subsurface were considered during the evaluation.

4.1.1 Phase One Study Area Determination

Based on a review of the available historical information and observations made during the Site reconnaissance for the properties greater than 250 metres (m), but less than 1 kilometre (km), from the Phase One Property boundary, Pinchin did not note or observe any significant potentially contaminating properties that should be included as part of this assessment (e.g., landfills, large industrial manufacturers, etc.). As such, the Phase One Study Area consisted of the Phase One Property, as well as all properties situated wholly, or partly, within 250 m from the nearest point of a boundary of the Phase One Property, in order to meet the minimum requirements set forth in O. Reg. 153/04.

4.1.2 First Developed Use Determination

The first developed land use of the Phase One Property is defined by O. Reg. 153/04 to be the earlier of:

- The first use of a Phase One Property in or after 1875 that resulted in the development of a building or structure on the property; and
- The first potentially contaminating use or activity on the Phase One Property.

A review of aerial photographs finds the Phase One Property to be free from buildings or structures, until several small structures are visible in the southeastern portion in the 2004 satellite imagery. The preceding aerial photograph, in which the structures were not visible, was dated 1995. The purpose of these structures could not be determined but they are inferred to be related to the historical outdoor concert venue that operated in the vicinity of the Phase One Property during this period. As such, the first developed use of the Phase One Property occurred sometime between 1995 and 2004 with the construction of several small structures of indeterminate purpose in the southeastern portion.

The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other information was reviewed by Pinchin during the records review or obtained during the Site reconnaissance or interviews which would have resulted in a different interpretation of the date of first developed use of the Phase One Property.

4.1.3 Fire Insurance Plans

Pinchin contacted Opta Information Intelligence (Opta) to obtain FIPs related to the Phase One Property and the Phase One Study Area. Responses were received from Opta dated November 12 and 15, 2021, which indicated that no FIPs for the Phase One Property and Phase One Study Area were available. The Opta response is provided in Appendix E.

4.1.4 Chain of Title

A chain of title search was requested but had not been received at the time of this Phase One ESA report. Upon receipt, the chain of title search results will be reviewed by Pinchin and incorporated into future versions of this Phase One ESA report. Pinchin's conclusions and recommendations may be amended based on this information.

4.1.5 Environmental Reports

Copies of the following previous reports prepared in connection with the Phase One Property and properties located within the Phase One Study Area provided by the Client, prepared by Pinchin or others were reviewed by Pinchin:

- Report entitled "*Tank Removal, Remedial Excavation and Limited Designated Substances Survey Molson Park, 100 Molson Park Drive, Barrie, Ontario*" prepared for Molson Canada, by Terrapex Environmental Ltd. (Terrapex), and dated March 2001 (2001 Terrapex Remedial Excavation Report).
- Report entitled "*Phase II Subsurface Investigation Molson Park 100 Molson Park Drive, Barrie, Ontario*" prepared for Centrecorp Management Services Ltd., Jacques, Whitford and Associates Limited (JWL), and dated May 31, 2002 (2002 JWL Phase II ESA Report).
- Report entitled "*North American Acquisition Corporation Geotechnical Investigation Proposed Park Place Development Molson Park Barrie, Ontario*" prepared for North American Acquisition Corporation, by JWL, and dated May 27, 2003 (2003 JWL Geotechnical Investigation Report).

- Report entitled "*Update Geotechnical Investigation Proposed Park Place Development (Formerly Molson Park)*" prepared for North American, by JWL, and dated July 18, 2008 (2008 JWL Update Geotechnical Investigation Report).
- Report entitled "*Modified Phase I Environmental Assessment Proposed Target Building Footprint Mapview Drive East Barrie, Ontario*" prepared for Centrecorp Management Services, by Paterson Group (Paterson), and dated February 5, 2010 (2010 Paterson Modified Phase I ESA Report).
- Report entitled "*Phase I Environmental Assessment Proposed Target Building Footprint Mapview Drive East Barrie, Ontario*" prepared for the Client, by Paterson, and dated November 1, 2012 (2012 Paterson Phase I ESA Report).
- Report entitled "*Phase I Environmental Assessment Update Park Place Commercial Development Mapview Drive East Barrie, Ontario*" prepared for Park Place Master LP, by Paterson, and dated November 3, 2015 (2015 Paterson Phase I ESA Update Report).
- Report entitled "*Phase I Environmental Site Assessment Park Place Barrie 100 Mapview Drive East, Barrie, Ontario*" prepared for the Client, by Pinchin, and dated June 16, 2017 (2017 Pinchin Phase I ESA Report).
- Report entitled "*Phase I Environmental Site Assessment Park Place 30 North Village Way, Barrie, Ontario*" prepared for the Client, by Pinchin, and dated March 8, 2021 (2021 Pinchin Phase I ESA Report).

Pinchin reviewed the available soil and groundwater sample analytical data provided in the above-referenced reports to assess whether there are any known soil and groundwater impacts at the Phase One Property or on properties within the Phase One Study Area.

Given the available information on the characteristics of the Phase One Property and its future land use (i.e., residential), the applicable Site Condition Standards, as defined by the MECP in the document "*Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act*", dated April 15, 2011, are:

- *Table 2: Full Depth Generic Site Condition Standards in a Potable Groundwater Condition (Table 2 Standards)* for residential property use (i.e., the proposed future use of the Phase One Property) and coarse-textured soils.

As such, the analytical data provided in the previous reports were compared with the *Table 2 Standards* to assess whether there are any known areas on the Phase One Property or in the Phase One Study Area where soil or groundwater has parameter concentrations exceeding the *Table 2 Standards*.

A summary of the salient information identified in the reports is provided below.

2001 Terrapex Remedial Excavation Report

The following is summarized from the 2001 Terrapex Remedial Excavation Report:

- The environmental investigation work was completed in relation to a former 4,550-L underground storage tank (UST) located within the western portion of the current Park Place commercial plaza, approximately 180 m west and inferred to be hydraulically upgradient relative to the Phase One Property.
- The UST contained gasoline for fueling maintenance vehicles. The UST, and approximately 40 tonnes of impacted soil, were removed for off-Site disposal. The resulting excavation had an area of approximately 23 square metres and was advanced to a depth of approximately 5.3 metres below ground surface (mbgs).
- The soil stratigraphy was noted to be granular fill within the vicinity of the UST, underlain by sand and gravel to 5.3 mbgs. Groundwater was encountered within the excavation at an approximate depth of 5.0 mbgs. Evidence of petroleum impacts was observed in soil within the vicinity of the UST and was removed. No evidence of impacts (e.g., sheen) was reportedly observed in the encountered groundwater.
- Two confirmatory soil samples were collected from the floor, and one sample was collected from the north, south and west excavation walls. The samples were submitted for laboratory analysis of benzene, toluene, ethylbenzene and total xylenes (collectively known as BTEX) and total petroleum hydrocarbons (TPH) (in the gas/diesel range).
- Approximately 80 tonnes of apparently unimpacted soil was segregated for re-use as backfill. Field screening samples were collected from the segregated material, and one sample was submitted for laboratory analysis of BTEX and TPH. The excavation area was backfilled with a combination of unimpacted segregated material and approximately 50 tonnes of imported sand.
- A groundwater monitoring well was installed within the excavation area. A groundwater sample was collected from the monitoring well and submitted for laboratory analysis of BTEX and TPH (gas/diesel).
- The reported concentrations in all submitted soil and groundwater samples were reportedly below then applicable criteria (i.e., MOE Guideline Table A). Pinchin notes that although TPH analysis is not directly equivalent to the current analytical methods, all analyzed samples did not report concentrations above laboratory detection limits.

2002 JWL Phase II ESA Report

The 2002 JWL Phase II investigation was completed for the current Park Place commercial plaza, as well as properties adjacent to the north and northeast, of which the Phase One Property is a part. The following is summarized from the 2002 JWL Phase II ESA Report:

- The assessed area was occupied by an outdoor concert venue, including associated administrative offices, stages, banquet halls and maintenance buildings. All of these buildings were located at least 100 m from the Phase One Property, except for one feature located in the south-central portion of the Phase One Property. The purpose of this specific feature is not described by JWL.
As outlined in Section 4.3.1, this historical structure may have been a concert stage.
- Based on previous investigations, the following environmental concerns were identified:
 - The historical presence of a UST located south of a maintenance building in the southwestern portion of the property.
 - Pinchin notes this is the same UST that was removed as part of the 2001 Terrapex Remedial Excavation work.
 - The historical presence of three USTs within the former Molson Brewery, located adjacent to the north of the property.
Pinchin notes that the former Molson Brewery was located at least 500 m northwest of the Phase One Property and as such is outside the Phase One Study Area.
 - A historical wrecking yard located in the northeastern portion of the property.
Pinchin notes that this historical wrecking yard was located at least 500 m north of the Phase One Property and as such is outside the Phase One Study Area.
 - The historical presence of a construction staging yard in the southeastern portion of the property.

Based on a review of aerial photographs from this approximate period, no significant storage of materials was observed. As such this construction staging yard is inferred to have been temporary. Furthermore, this area was investigated as part of the 2002 JWL Phase II ESA Report and a construction staging yard is not listed as a PCA under O. Reg. 153/04. As such this reported former staging yard is not considered a PCA.

- JWL completed three boreholes (BH1-BH3) in the vicinity of the former UST, located approximately 150 metres west of the Phase One property boundary, and one borehole (BH4) and six test pits (TP1-TP6) within the former construction staging area, located approximately 80 metres southeast of the Phase One property boundary. A monitoring well was installed within borehole BH2. The boreholes were advanced to a depth of 6.1 mbgs. The test pits were advanced to a depth of 3.1 mbgs. Stratigraphy was observed to consist of sand, sand and gravel or clayey silt fill with some debris to a maximum depth of 1.5 mbgs, underlain by native sand. Groundwater was encountered within monitoring well BH2 at an approximate depth of 4.9 mbgs.
- Soil and groundwater samples were collected from the boreholes, test pits and monitoring well BH2 and submitted for laboratory analysis of volatile organic compounds (VOCs), BTEX, TPH (gas/diesel and heavy oils), polycyclic aromatic hydrocarbons (PAHs) and/or metals.
- All reported concentrations within the soil and groundwater samples met the applicable criteria, except for soil samples collected from boreholes BH1 and BH3, which exceeded the MOE Guideline Table A for TPH (heavy oils) and toluene, respectively. Pinchin notes that the reported toluene concentration exceeds the *Table 2 Standards*; and that although TPH analysis is not directly equivalent to the current analytical methods, the reported concentration of TPH (heavy oils) is suggestive of possible elevated concentrations of petroleum hydrocarbon fraction 3 (F3) or F4 above the *Table 2 Standards*. However, given the distance from the Phase One property boundary (greater than 150 m), the former UST is not considered to represent a PCA contributing to an APEC at the Phase One Property.

2003 JWL Geotechnical Investigation Report

The 2003 JWL Geotechnical Investigation was completed for the current Park Place commercial plaza, as well as areas to the north, in advance of proposed redevelopment. The following is summarized from the 2003 JWL Geotechnical Investigation Report:

- 75 boreholes were advanced to a maximum depth of 11.1 mbgs. Some of the boreholes were advanced outside of the Phase One Study Area. Monitoring wells were installed within several of the boreholes.
- Stratigraphy within the boreholes was observed to be fill, composed of sand and gravel, sand, silty sand or silty clay to depths between 0.8 and 1.5 mbgs. Native stratigraphy underlying the fill was generally observed to consist of sand. Water levels within the completed boreholes were measured between 1.5 and 5.5 mbgs.



- In particular, three boreholes (BH53, BH55 and BH57) were advanced at the Phase One Property. Stratigraphy was noted to be topsoil, overlying sand or silty sand fill, underlain by native sand. No deleterious material (i.e., debris) or reported evidence of impacts (e.g., odours) were noted within the observed “fill” and as such it is inferred to be disturbed native soil, and not imported fill per O. Reg. 153/04. The boreholes were observed to be dry upon completion of drilling.

2008 JWL Update Geotechnical Investigation Report

The 2008 JWL Update Geotechnical Investigation Report served to incorporate an additional geotechnical investigation completed in 2007, for areas outside of the Park Place commercial plaza, as well as to meet updated reporting requirements.

2010 Paterson Modified Phase I ESA Report

The 2010 Paterson Modified Phase I ESA investigation was completed for the Park Place commercial plaza, of which the Phase One Property is a part. The following is summarized from the 2010 Paterson Modified Phase I ESA Report:

- The Park Place commercial plaza was undergoing redevelopment as a commercial plaza and had historically been occupied by an outdoor concert venue. Particular observations at the Phase One Property were not detailed.
- Properties adjacent to the Park Place commercial plaza, and within the Phase One Study Area, included a roadway and sports arena to the east and a roadway and commercial (i.e., retail) properties to the south. Of note, a retail fuel outlet (RFO) was identified to the southeast at 99 Maplevue Drive East, approximately 200 m southeast and inferred to be hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction. An RFO was also identified at 41 Maplevue Drive East, located approximately 190 m southwest and inferred to be hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction.
- Paterson reported that a UST was removed from the western portion of the Park Place commercial plaza in 2009 (i.e., a separate UST from the one removed as part of the 2001 Terrapex Remedial Excavation investigation). The contents of the former UST were unknown but it was reportedly not used to contain fuel. No apparent evidence of impacts was reportedly present in the vicinity of the tank during its removal.

- Several test pits were advanced in the vicinity of the UST, and one test pit was reportedly advanced in the southeastern portion of the Park Place commercial plaza, across from the RFO at 99 Maplevue Drive East. No evidence of apparent impacts was reportedly observed in the soil during test pitting activities.

2012 Paterson Phase I ESA Report

The 2010 Paterson Phase I ESA was completed for an undeveloped part of the larger Park Place commercial plaza. The following is summarized from the 2012 Paterson Phase I ESA Report:

- The assessed area was located within the northeastern portion of the Park Place commercial plaza. The area was vacant and proposed for redevelopment with a commercial building.
- Adjacent to the north, east, south and west was undeveloped land. The assessed area had historically been vacant until a building was constructed in the 1990s. The building was associated with the former Molson Park concert complex.

2015 Paterson Phase I ESA Update Report

The 2015 Paterson Phase I ESA Update was completed for the Park Place commercial plaza, of which the Phase One Property is a part. The findings were similar to the 2010 Paterson Modified Phase I ESA Report, except that additional commercial buildings had been constructed across the Park Place commercial plaza. Of note, an RFO had been constructed in the southeastern portion as part of a land lease agreement. This RFO is located approximately 60 m southeast and inferred to be transgradient of the Phase One Property relative to the inferred groundwater flow direction.

2017 Pinchin Phase I ESA Report

The 2017 Pinchin Phase I ESA was completed for the Park Place commercial plaza, of which the Phase One Property is a part. The findings were similar to the 2015 Paterson Phase I ESA Update Report, except that:

- A diesel AST, associated with an emergency generator, was observed in the northwestern portion of the Park Place commercial plaza.
Pinchin notes that this AST is outside of the Phase One Study Area.
- A UST containing soap for use in a car wash was document in the southeastern portion of the Park Place commercial plaza. The exact location of this UST was not provided, but it is understood be located at least 60 m southeast and inferred to be hydraulically transgradient of the Phase One Property relative to the inferred groundwater flow direction.

- An abandoned well was observed in the northern portion of the Park Place commercial plaza. The purpose of the well was not determined.

2021 Pinchin Phase I ESA Report

The 2021 Pinchin Phase I ESA was completed for a parcel of land within the northeastern portion of the Park Place commercial plaza (i.e., 30 North Village Way). The following is summarized from the 2021 Pinchin Phase I ESA Report:

- 30 North Village Way was occupied by a multi-tenant commercial building. The building was occupied by retail stores.
- Adjacent to the north was undeveloped land; to the east, south and west was the larger Park Place commercial plaza. The assessed area had historically been vacant until a building was constructed in the 1990s. The building was associated with the former Molson Park concert complex.
- As a result of the 2021 Pinchin Phase I ESA, nothing was identified that was considered likely to result in potential subsurface impacts within the assessed lands.

4.1.5.1 Previous Environmental Report Summary

The following PCAs were identified in the reviewed reports within the Phase One Study Area but are not considered to result in APECs at the Phase One Property:

- A historical gasoline UST was located within the western portion of the Park Place commercial plaza.
- An RFO, located at 41 Mapleview Drive.
- An RFO, located at 99 Mapleview Drive.
- An RFO, located in the southeastern portion of the Park Place commercial plaza.
- A UST, containing soap for use with a car wash, located in the southeastern portion of the Park Place commercial plaza.

4.2 Environmental Source Information

Pinchin reviewed the historical use of the Phase One Study Area through the use of publicly available archives and databases, as well as through requesting information from regulatory agencies. The following provides a summary of the information obtained from these sources.

4.2.1 Environmental Database Search – ERIS

Pinchin retained Environmental Risk Information Services (ERIS) to search all available federal, provincial and private source databases for information pertaining to the Phase One Study Area. Unless otherwise noted, information obtained from the ERIS database search was reviewed for the entire Phase One Study Area. Pinchin notes that the information from ERIS has been provided in two reports, both of which were reviewed as part of this Phase One ESA and included in Appendix F. The results of the database search are described in the following sections.

4.2.1.1 National Pollutant Release Inventory

ERIS completed a search of the federal databases for information regarding the National Pollutant Release Inventory (NPRI). This database contains comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances and identifies information such as the approximate location, type and quantity of contaminant, date of release, and media impacted.

Pinchin reviewed the ERIS report for NPRI information and found no records regarding the Phase One Property or Phase One Study Area.

4.2.1.2 Ontario Inventory of PCB Storage Sites

The MECP's Waste Management Branch maintains an inventory of PCB storage sites within Ontario. Ontario Regulation 11/82 and Ontario Regulation 347 (O. Reg. 347), made under the EPA, require the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the MECP. This database contains information on waste quantities, major and minor sites storing liquid or solid waste, and a waste storage inventory.

ERIS completed a search of the Ontario Inventory of PCB Storage Sites for information regarding PCB storage and found no information regarding the Phase One Property or Phase One Study Area.

4.2.1.3 National PCB Inventory

Environment Canada maintains an inventory of in-use PCB-containing equipment at federal, provincial and private facilities in Canada, and of out-of-service PCB-containing equipment and PCB waste owned by the federal government or federally regulated industries.

ERIS completed a search of the National PCB Inventory and found no information regarding the Phase One Property or Phase One Study Area.

4.2.1.4 Certificates of Approval

ERIS completed a search of the MECP database for information regarding Certificates of Approval (Cs-of-A). The MECP maintains a database of approved Cs-of-A for Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. Prior to November 1, 2011, the MECP mandated that any facility that released emissions to the atmosphere, discharged contaminants to ground or surface water, provided potable water supplies, or stored, transported or disposed of waste, must have a C-of-A before it could operate lawfully. The MECP no longer issues Cs-of-A, which were replaced by Environmental Compliance Approvals (ECAs) as of November 1, 2011. O. Reg. 153/04 indicates that information from the C-of-A database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property.

The ERIS search of the C-of-A database identified no information regarding Cs-of-A for the Phase One Property or for properties adjacent to the Phase One Property.

4.2.1.5 Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use

ERIS completed a search of the MECP database for information regarding ECAs, permits including Permits To Take Water (PTTWs) and Certificates of Property Use (CPUs). O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding these databases are provided in the ERIS report in Appendix F.

The ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property or properties adjacent to the Phase One Property.

4.2.1.6 Inventory of Coal Gasification Plants

ERIS searched the following publications prepared for the MECP by Intera Technologies Inc. for information on industrial sites that formerly operated as coal gasification plants, and industrial sites that produced or used coal tar and other related tars:

- “*Inventory of Coal Gasification Plant Waste Sites in Ontario*”, dated April 1987; and
- “*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*”, dated November 1988.

The ERIS search yielded no records of former coal gasification plants or the production or use of coal tar and related tars within the Phase One Study Area.

4.2.1.7 Environmental Incidents, Orders, Offences and Spills

ERIS completed a search of the various provincial and federal databases for information regarding environmental incidents, orders, offences and spills. O. Reg. 153/04 indicates that information from these databases only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. Details regarding the searched databases are provided in the ERIS report in Appendix F.

The ERIS database search of records of environmental incidents, orders, offences or spills revealed the following for the Phase One Property and properties adjacent to the Phase One Property:

- No records were found of environmental incidents, orders, offences or spills for the Phase One Property.
- No records were found of environmental incidents, orders, offences or spills for properties adjacent to the Phase One Property except for the following:
 - Five spill records were identified for one adjacent property that have collectively been considered one PCA. Details regarding the spilled materials, dates and locations of the spills are provided in the ERIS report in Appendix F. All of these spills were to the paved roadway or storm sewer system at a property transgradient of the Phase One Property with respect to the inferred groundwater flow direction and the quantity of spilled materials was relatively small. As such, the potential for the documented off-Site spills to have impacted the Phase One Property is considered low and this PCA is not considered to result in an APEC at the Phase One Property; and
 - Other spill records for adjacent properties were provided in the ERIS report but they have not been considered PCAs given the nature of the material spilled (e.g., sewage, silt) or that the spill record indicates that impacts to the subsurface were not anticipated.

4.2.1.8 Waste Management Records

Waste Generators

ERIS completed a search of the O. Reg. 347 Waste Generators database for information regarding waste generation. O. Reg. 347 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. The database search results provide a summary of available waste generation information for the registered sites for all years from 1986 to the present.

O. Reg. 153/04 indicates that information from the Waste Generator database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Generator Database Review Area.

The ERIS search of the O. Reg. 347 Waste Generators database found no information regarding the Phase One Property. However, waste generation was registered between 1987 and 2002 to a property understood to be the Park Place commercial plaza, of which the Phase One Property is a part. As noted in Section 4.1.5, Park Place commercial plaza was occupied during this period by an outdoor concert venue. It is inferred that this waste was generated as a result of this historical operation. Based on a review of available information, there is no evidence that the storage of these hazardous materials occurred on the Phase One Property. It is inferred that these materials would have been stored elsewhere within the Park Place commercial plaza, likely within or nearby former operations buildings, which are understood to have been located at least 100 m from the Phase One Property. Furthermore, as noted in Section 4.2.1.7, no spills were reported from the storage of these hazardous materials. As such, the historical generation of hazardous wastes within the Park Place commercial plaza is a PCA but is not considered to contribute to an APEC at the Phase One Property.

One other property (i.e., 80 Park Place Boulevard) located within the Waste Generator Database Review Area was listed within the O. Reg. 347 Waste Generators database search results as a waste generator. However, based on the understood operations of the waste generator (i.e., retail craft supply store), as well as the limited quantities of wastes, the registered generation of waste at this property is not considered a PCA.



Details regarding the types of waste and timeframe when wastes were generated at these properties are provided in the ERIS report in Appendix F.

Waste Receivers

ERIS completed a search of the O. Reg. 347 Waste Receivers database for information regarding waste receivers. O. Reg. 347 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 contains 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.

O. Reg. 153/04 indicates that information from the Waste Receivers database only needs to be obtained for the Phase One Property and properties adjacent to the Phase One Property. However, in addition to the Phase One Property and adjacent off-Site properties, Pinchin reviewed the database for waste generators within 50 m transgradient and 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction. The area reviewed will be referred to as the Waste Receivers Database Review Area.

The ERIS search of the O. Reg. 347 Waste Receivers database found no information regarding the Waste Receivers Database Review Area.

4.2.1.9 Fuel Storage Tanks

ERIS completed a search of various private, provincial and federal databases for information regarding chemical storage tanks, as well as private and retail fuel storage tanks. Details regarding the searched databases are provided in the ERIS report in Appendix F.

The ERIS search of the chemical and fuel storage tank databases found no information regarding the Phase One Property.

The ERIS search of the chemical and fuel storage tank databases identified the following other properties within the Phase One Study Area with records of fuel storage tanks:

- 41 Maplevue Drive East.
- 90 Maplevue Drive East.
- 99 Maplevue Drive East.

The records for the above properties indicate that the fuel storage is related to the operation of respective RFOs at each property. These properties are distant (i.e., greater than 60 m) and are inferred to be hydraulically transgradient of the Phase One Property. As such, Pinchin considers that the likelihood of potential impacts to the Phase One Property due to storage tanks on these properties is low and these PCAs do not result in APECs at the Phase One Property.

4.2.1.10 *Notices and Instruments*

ERIS completed a search of the provincial Environmental Registry for records pertaining to proposals, decisions, and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. ERIS also searched the Record of Site Condition database for filed RSCs.

The ERIS database search of the Environmental Registry and Record of Site Condition database indicated the following for the Phase One Study Area:

- No records were found in the Environmental Registry and Record of Site Condition database for the Phase One Property.
- No records were found in the Environmental Registry and Record of Site Condition database for other properties within the Phase One Study Area except for an Environmental Registry database record of liquid fuels handling at 41 Mapleview Drive East. As noted above in Section 4.2.19, an RFO operates at this property and based on factors of distance and inferred hydraulically transgradient location relative to the Phase One Property, is not considered to contribute to an APEC.

4.2.1.11 *Areas of Natural Significance*

ERIS reviewed available databases and records to assess whether any parks, wetlands, conservation areas, or other areas of natural significance, are located within the Phase One Study Area. The Area of Natural & Scientific Interest information is included in the ERIS report in Appendix F. In addition, Pinchin reviewed information provided on the Ministry of Natural Resources and Forestry's (MNRF) Natural Heritage Information Centre (NHIC) website. No areas of natural significance were identified within the Phase One Study Area from these information sources.

However, a search of the NHIC website identified the reported presence of endangered species (i.e., the Eastern Meadowlark and Butternut) within a 1km square investigation grid overlapping with the Phase One Property. As noted during the Site reconnaissance, naturalized areas were not observed at the Phase One Property. As such, it is inferred that no habitat for these endangered species would be present on the Phase One Property.

4.2.1.12 *Landfill Information*

ERIS reviewed available private and provincial databases for records of any current or inactive landfills and waste disposal sites within the Phase One Study Area. Details regarding the searched databases are provided in the ERIS report in Appendix F.

The ERIS search of the landfill and waste disposal sites databases found no information regarding the Phase One Study Area.

4.2.1.13 *Other ERIS Databases*

The ERIS search found information from other databases (e.g., the Environmental Activity and Sector Registry, ERIS Historical Searches and Pesticide Register databases), however the information provided is either identified elsewhere in the report or is not considered to be of environmental concern.

4.2.2 *Ministry of the Environment, Conservation and Parks Freedom of Information Search*

The MECP Freedom of Information and Protection of Privacy Office in Toronto, Ontario was contacted to determine if records exist for environmental matters such as orders, spills, previous investigations, prosecutions, registered PCB waste storage sites, waste generators, waste receivers, Cs-of-A and ECAs associated with the Phase One Property.

The search was requested on November 9, 2021. At the time of writing this report, no response had been received from the MECP. When a formal response is received, it will be reviewed by Pinchin.

If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information.

A copy of the correspondence with the MECP is provided in Appendix G.

4.2.3 *Technical Standards and Safety Authority Search*

The TSSA is the regulatory body that governs the safe handling and storage of fuel in Ontario. All storage of gasoline, diesel and fuel oil is subject to the Technical Standards and Safety Act. The Technical Standards and Safety Act and its relevant documents and regulations (e.g., *Liquid Fuels Handling Code*, *Ontario Regulation 213/01 – Fuel Oil*, *Ontario Regulation 217/01 – Liquid Fuels*) require that all fuel storage devices such as aboveground storage tanks (ASTs) and USTs be registered with the TSSA.

Pinchin contacted the TSSA to determine whether any ASTs or USTs are, or were, registered for the Phase One Property and to determine whether any records of regulatory non-compliance exist. Responses were issued by the TSSA dated December 6, 2021 indicating that following a search of the TSSA files, no outstanding instructions, incident reports, fuel oil spills or contamination records, or records of registered ASTs or USTs were found for the Phase One Property.

A copy of the correspondence with the TSSA is provided in Appendix H.

4.2.4 Property Underwriters' Reports and Plans

Property Underwriters' Reports (PURs) provide detailed information on a site-specific basis, including descriptions of building construction, heating sources, production processes, and the presence of any hazardous chemicals or materials which may have been historically stored on the Phase One Property. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers and storage tanks. Information provided on Property Underwriters' Plans (PUPs) includes the location, capacity, and contents of aboveground storage tanks (ASTs), USTs, chemical storage and other forms of environmental hazards.

Pinchin contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. Responses were received from Opta dated November 12 and 15, 2021, which indicated that no PURs or PUPs for the Phase One Property were available. The Opta response is provided in Appendix E.

4.2.5 City Directories

City directories for the years 1986 to 1999 were reviewed by Pinchin at the Toronto Reference Library, Toronto, Ontario for the area within 100 m of the Phase One Property (City Directory Search Area). It should be noted that no city directories were available for the City of Barrie subsequent to 1999. A summary of information obtained with respect to the Phase One Property is provided in the following table:

Year(s)	Occupant Listings for Site Address
1986, 1993/94 and 1998/99	Not listed.

Based on Pinchin's review of the above-noted city directories, no PCAs were identified at the Phase One Property.

In general, the city directories indicated that the properties in the City Directory Search Area have been historically occupied by commercial and residential land uses since approximately the early 1990s. Based on Pinchin's review of the above-noted city directories, no PCAs, including historical dry cleaning operations, RFOs or other operations of potential environmental concern, were identified in the City Directory Search Area.

4.3 Physical Setting Sources

4.3.1 Aerial Photographs

Pinchin reviewed aerial photographs of the Phase One Property and surrounding properties within the Phase One Study Area to assess the potential for historical PCAs. Copies of aerial photographs dated 1946, 1955, 1962, 1975, 1981, 1995 and 2020 were provided by ERIS and reviewed by Pinchin. In addition, Pinchin reviewed satellite images provided by the Region of Simcoe website (<https://discover.barrie.ca/pages/apps>) dated 2004 and 2012. The 1946 aerial photograph was the earliest available aerial photograph of the Phase One Study Area.

Efforts were made by Pinchin to obtain aerial photographs that:

- Illustrated the period between initial development of the Phase One Property to the present.
- Identified buildings and structures present on the Phase One Property since initial development.
- Identified PCAs within the Phase One Study Area.
- Identified APECs on the Phase One Property.

It should be noted that accurate details could not be determined from some of the aerial photographs due to the reference scale and the resolution of the photographs.

A summary of information obtained with respect to the Phase One Property from a review of the available aerial photography is provided in the following table:

Year of Photograph	Phase One Property
1946, 1955, 1962 and 1975	The Phase One Property appeared to consist of undeveloped agricultural land.
1981	Similar to 1975; except that apparent areas of land disturbance are visible in the southern portion of the Phase One Property. The areas of land disturbance extend south and west.



Year of Photograph	Phase One Property
1995	Similar to 1981 except that the areas of land disturbance are no longer visible. An unknown feature was visible in the southeastern portion but does not appear to be a building or structure. As noted herein, the Phase One Property appeared to be part of a larger outdoor concert venue.
2004	Similar to 1981, except that the unknown feature is no longer visible. An area of disturbed soil was visible in the southeastern portion. Small apparent structures are visible near the area of disturbed soil. The apparent purpose of the small structures cannot be discerned.
2012	The small structures are no longer visible. Areas of disturbed soil are now visible across the Phase One Property. Partial roadways, in similar locations and orientations to present-day Live Eight Way, South Village Way and Park Place Boulevard, are visible in the southeastern, central and northwestern portions, respectively.
2020	The Phase One Property was occupied by paved parking areas in the northeastern and southeastern portions and grassed areas in the northwestern and southwestern portions. Live Eight Way, South Village Way and Park Place Boulevard appear to have been constructed. A small structure is visible in the central portion of the Phase One Property.

Based on the aerial photographs reviewed for the Phase One Property and the surrounding area, it appears that the Phase One Property was developed between 1994 and 2004.

The aerial photograph review did not identify any PCAs at the Phase One Property.

Additional off-Site PCAs were identified in the aerial photographs that are not considered to result in APECs at the Phase One Property, and these are summarized in Table 2.

Copies of the aerial photographs of the Phase One Property and surrounding area are provided in Appendix I.

4.3.2 Topography, Hydrology and Geology

The elevation of the Phase One Property, based on information obtained from the Ontario Base Map series, is between approximately 290.9 and 291.8 m above mean sea level (mamsl). The general topography in the local and surrounding areas is generally flat with a slight grade downwards in elevation to the east. No bedrock outcrops were observed on-Site or in the surrounding area. Based on information provided in the Water Well Information System (WWIS) database, bedrock is located at depths below at least 141 mbgs within the Phase One Study Area.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area are primarily located within stratified ice-contact glaciofluvial deposits as the dominant landform with the primary native material consisting of sand and gravel. Bedrock is expected to consist of limestone, dolostone, shale, arkose and sandstone of the Shadow Lake Formation at elevations below 50 mamsl. The topography is considered to be mainly flat to rolling low local relief with dry surface water drainage conditions. During a previous geotechnical investigation, the native soil stratigraphy was observed to consist of sand material with inferred high permeability.

Based on general hydrogeological principles and Pinchin's familiarity with subsurface conditions at and near the Phase One Property and the surrounding properties within the Phase One Study Area, the unconfined groundwater beneath the Phase One Property is expected to flow in an easterly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is an unnamed tributary to Lovers Creek, located approximately 275 m east of the Phase One Property at an elevation of approximately 276 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix J. Pinchin notes that the maps been provided as two versions, both of which were reviewed as part of this Phase One ESA.

4.3.3 Fill Materials

The historical records review provided no information regarding the presence of fill material at the Phase One Property.

Although the Phase One ESA did not identify any historical or current fill material at the Phase One Property, potential future development plans should incorporate the appropriate procedures for the characterization of soils that may require off-Site disposal. Further assessment and/or costs may be incurred through re-development of the Phase One Property and/or change in land use scenarios.

4.3.4 Water Bodies, Areas of Natural Significance and Groundwater Information

No water bodies were identified on the Phase One Property or on surrounding properties within the Phase One Study Area.

A review of the Area of Natural & Scientific Interest information prepared by ERIS (see Appendix F) and information provided on the MNR's NHIC website did not identify any provincial parks, wetlands, conservation areas, or other areas of natural significance, within the Phase One Study Area.

A review of the MECP Source Protection Information Atlas indicated that the Phase One Study Area is located within well head protection area Q2.

Based on information provided by the MECP, the Phase One Property and all other properties within the Phase One Study Area are serviced by a municipal drinking water system.

The records review did not identify the presence of wells within the Phase One Property or within the Phase One Study Area that currently supply water for human consumption or for agricultural purposes.

4.3.5 Well Records

The Water Well Information System database search did not identify any water well records for the Phase One Property but did identify seven water well records within the Phase One Study Area outside of the Phase One Property. Details regarding these off-Site wells, including stratigraphic information, depth to bedrock and/or depth to the water table, are provided in the ERIS report included in Appendix F.

The ERIS report search results indicated that most of the wells identified within the Phase One Study Area were installed for shallow overburden monitoring and that the margin of error associated with the UTM coordinates is reported to be 10 to 30 m. Two of the well records were for water supply or potable water wells dated the early to mid 1960s. However, based on available information, the Phase One Study Area has been subsequently redeveloped and municipally supplied. It is unknown if the water wells currently exist within the Phase One Study Area or have been decommissioned.

4.4 Site Operating Records

The Phase One Property is not an Enhanced Investigation Property (see Section 6.3). As such, site operating records were not reviewed as part of the Phase One ESA.

5.0 INTERVIEWS

Pinchin interviewed individuals knowledgeable of the Phase One Property and its history to obtain or confirm information regarding the environmental condition of the Phase One Property. The following individuals provided information regarding the history of the Phase One Property and the surrounding properties within the Phase One Study Area to the best of their knowledge:

Person Interviewed	Relationship to Phase One Property	Date and Place of Interview	Interview Method
Mr. Tony Theodore	Property Manager	December 14, 2021 (by electronic correspondence)	Electronic mail.

Mr. Theodore was chosen to be interviewed given that he has been the Property Manager at the Phase One Property since 2020 and is familiar with the recent operational history of the Phase One Property. Mr. Theodore is referred to herein as the "Site Representative".

Pinchin compared the information obtained from the interviews with information obtained from the historical records. The information provided by the interviewees was corroborated by the available historical records. As such, Pinchin has no concerns regarding the validity of the information provided by the individuals interviewed for the Phase One ESA.

With respect to PCAs and APECs, no additional information was obtained from the interviews other than that documented elsewhere in this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Visual assessment of the Phase One Property and the surrounding properties within the Phase One Study Area was conducted for the purpose of identifying the presence of possible PCAs and associated APECs.

The initial Site reconnaissance was completed on November 22, 2021 by a Pinchin representative (i.e., Ms. Cayli Griffith), under the direct supervision of Pinchin's QP overseeing this project. Ms. Griffith is a Senior Project Technologist with more than 5 years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. The Site reconnaissance was conducted between the hours of 10:30 AM and 11:45 AM. During the Site reconnaissance, the weather was overcast, and the ambient temperature was approximately -2° Celsius with a breeze from the west.

A subsequent Site reconnaissance was completed on December 10, 2021 by a Pinchin representative (i.e., Ms. Bhoomi Gandhi), under the direct supervision of Pinchin's QP overseeing this project. Ms. Griffith is a Project Technologist with more than 1 year of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. The Site reconnaissance was conducted between the hours of 8:30 AM and 9:00 AM. During the Site reconnaissance, the weather was overcast, and the ambient temperature was approximately -1° Celsius with a slight breeze from the southwest.

During the Site reconnaissance work, Pinchin viewed all accessible areas within the Phase One Property and viewed publicly-accessible portions of the adjacent lands for the presence of actual or potential issues of environmental concern. The Phase One Property reconnaissance work was conducted on foot and consisted of a full walk-through of the property. Ground conditions at the time of the Site reconnaissance work were partially snow-covered, limiting exterior observations.

There were no access restrictions for Pinchin for the Phase One Property. At the time of the Site reconnaissance, the Phase One Property was occupied by a restaurant in the southwestern portion.

Photographs taken during the Site reconnaissance that illustrate the interior and exterior of the Site Building, Phase One Property and Phase One Study Area are provided in Appendix C. With reference to Appendix C, the following table provides a summary of photographs that illustrate PCAs and APECs identified at the Phase One Property during the Site reconnaissance:

Photograph No.	Orientation	Description
12	Looking south	Pad-mounted oil-cooled electrical transformer, located in the northeastern portion of the Phase One Property.
13	Looking northwest	Hydro vault, located in the central portion of the Phase One Property.
14	Looking southeast	Pad-mounted oil-cooled electrical transformer, located in the south-central portion of the Phase One Property.

With reference to Appendix C, the following table provides a summary of photographs that illustrate select PCAs observed at other properties within the Phase One Study Area during the Site reconnaissance:

Photograph No.	Orientation	Description
15	Looking east	Pad-mounted oil-cooled electrical transformer, located approximately 20 m east of the Phase One Property.
16	Looking south	RFO located at 90 Mapleview Drive, approximately 60 m southwest of the Phase One Property.

6.2 Specific Observations at Phase One Property

6.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed two building/structures on the Phase One Property: a commercial building in the southwestern portion operating as a restaurant (Site Building), and a small hydro vault structure in the central portion. The Site Building consisted of a two-story slab-on-grade structure constructed between November 2020 and October 2021. The hydro vault was of concrete block and slab-on-grade construction. As noted above in Section 6.1, the presence of the on-Site hydro vault is considered a PCA.

6.2.2 Description of Below-Ground Structures

During the Site reconnaissance, Pinchin did not observe any current below-ground structures on the Phase One Property with the exception of several concrete catch basins observed throughout the parking lot in the eastern portion of the Phase One Property. The catch basins are expected to connect to the storm sewer system. Water was present in the catch basins and they had no obvious odours, or sheen. The depths of the catch basins are unknown.

6.2.3 Description of Tanks

During the Site reconnaissance, Pinchin did not observe any tanks on the Phase One Property for the purpose of either fuel dispensing or storage, or other unidentified substance storage.

6.2.4 Potable and Non-Potable Water Sources

During the Site reconnaissance, Pinchin did not observe potable or non-potable water sources at the Phase One Property. The Site Building is serviced by a municipal water supply via underground piping understood to run west from Live Eight Way.

6.2.5 Description and Location of Underground Utilities

A number of underground utilities are understood to be present at the Phase One Property, including natural gas, communication, electrical, municipal water and storm and sanitary sewer lines. Natural gas and municipal water service are understood to run east from Live Eight Way to the eastern elevation of the Site Building. The locations of the remaining underground utilities could not be confirmed.

6.2.6 Entry and Exit Points

The main door entry/exit points for customers of the Site Building are located along the western elevation. A second customers entry/exit point to the Site Building is located along the southern elevation. An additional entry/exit point for the Site Building is located along the northern elevation. Four single-door entry/exit points are located along the eastern elevation, providing access to respective storage or utility rooms.

6.2.7 Details of Heating System

Heating for the Site Building is provided by roof-mounted natural gas-fired Heating, Ventilation and Air Conditioning (HVAC) units.

6.2.8 Details of Cooling System

Cooling for the Site Building is provided by roof-mounted natural gas-fired HVAC units.

6.2.9 Details of Drains, Pits and Sumps

Several floor drains were observed in utility or storage rooms within the Site Building. An in-ground grease trap was observed in the southwestern portion of the Site Building. A pit was also observed in the northeastern portion of the Site Building; the Site Representative stated that the pit contained a grease interceptor. The pit and the grease trap were bolted shut, and so could not be accessed during the Site reconnaissance. No staining or odours were observed in and/or nearby the drains, grease trap or pit. Furthermore, an elevator services the Site Building. It is understood that a pit may be located in the bottom of the elevator shaft. The elevator shaft could not be accessed during the Site reconnaissance due to safety concerns. The drains are understood to discharge to the municipal sewer system.

6.2.10 Unidentified Substances within Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances at the Phase One Property. Several unlabelled plastic containers were observed within the Site Building; however, these are understood to contain food (e.g., sauces, etc.) as part of on-Site restaurant operations.

6.2.11 Details of Staining and Corrosion

During the Site reconnaissance, Pinchin did not observe any areas of staining or corrosion inside the Site Building.

6.2.12 Details of On-Site Wells

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property and none were reported by the Site Representative.

6.2.13 Details of Sewage Works

During the Site reconnaissance, Pinchin did not observe any sewage works or evidence of sewage disposal on the Phase One Property. However, it is Pinchin's understanding that the Site Building is connected to the municipal sewer system via underground piping, the location of which could not be determined.

6.2.14 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Vegetated areas are located along the central-western portion and part of the eastern perimeter of the Phase One Property. The remainder of the Phase One Property exterior consists of an asphalt-paved driveway, access routes and parking areas. As noted in Section 6.1, ground conditions at the time of the Site reconnaissance work were partially snow-covered, limiting exterior observations.

6.2.15 Details of Current or Former Railways

No current or former railway infrastructure was observed on the Phase One Property.

6.2.16 Areas of Stained Soil, Vegetation and Pavement

During the Site reconnaissance, Pinchin did not observe any areas of stained soil, vegetation or pavement on the Phase One Property.

6.2.17 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property.

6.2.18 Areas of Fill and Debris Materials

No obvious areas where fill material or debris have been placed or graded were observed by Pinchin at the Phase One Property.

6.2.19 Potentially Contaminating Activities

A PCA is defined by O. Reg. 153/04 as a “use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One Study Area” including the Phase One Property.

The PCAs observed on the Phase One Property during the Site reconnaissance are included in Table 2. Details regarding these PCAs (e.g., locations, potential contaminants of concern, and rationale for inclusion) are provided in the preceding sections of this report and are further summarized in Section 7.2.

6.2.20 Unidentified Substances Outside Buildings and Structures

During the Site reconnaissance, Pinchin did not observe any unidentified substances or storage containers holding unidentified substances on the exterior of the Phase One Property.

6.2.21 Surrounding Land Uses

During the Site reconnaissance work, Pinchin conducted visual assessment of publicly-accessible portions of the Phase One Study Area for the presence of PCAs. The properties in the Phase One Study Area have various land uses, including commercial, community and parkland. Land use types within the Phase One Study Area are presented on Figure 3.

The following table summarizes the land use on adjacent properties at the time of the Site reconnaissance:



Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
East	Downgradient	Private roadways (Live Eight Way and South Village Way), commercial (i.e., retail) buildings, Bayview Drive, a recreation area and sports arena. A pad-mounted oil cooled electrical transformer was observed to the east of the Phase One Property, at a distance of approximately 20 m.	Commercial/ Community/ Parkland	The pad-mounted transformer is considered a PCA. However, given the low mobility of associated contaminants (i.e., PCBs/heavy oils) in the subsurface and inferred groundwater flow direction (downgradient) relative to the Phase One Property, the presence of this transformer is not considered to contribute to an APEC.
South	Transgradient	Commercial buildings, including an RFO at 90 Maplevue Drive East and commercial development (i.e., retail) including RFOs at 41 Maplevue Drive East and 99 Maplevue Drive East. A pad-mounted oil cooled electrical transformer was observed to the south of the Phase One Property, at a distance of approximately 70 m.	Commercial	The RFOs located at 41, 90 and 99 Maplevue Drive East, respectively, and the pad-mounted transformer, are considered PCAs. However, based on factors of distance (i.e., greater than 60 m) and inferred groundwater flow direction (transgradient) relative to the Phase One Property, the presence of these PCAs are not considered to contribute to APECs.

Direction Relative to Phase One Property	Location Relative to Inferred Groundwater Flow Direction	Description of Property Use	Property Use	Potential Contribution to PCA and/or APEC
West	Upgradient	Private roadways (Park Place Boulevard, South Village Way and Concert Way) and commercial (i.e., retail) buildings. Two pad-mounted oil cooled electrical transformers were observed to the north of the Phase One Property, at distances of approximately 70 and 130 m, respectively.	Commercial	The pad-mounted transformers are considered PCAs. However, based on factors of distance (i.e., at least 70 m) and the low mobility of associated contaminants (i.e., PCBs/heavy oils) in the subsurface, the presence of these transformers are not considered to contribute to APECs.
North	Transgradient	Commercial (i.e., retail buildings) and a private roadway (North Village Way). Two pad-mounted oil cooled electrical transformers were observed to the north of the Phase One Property, at distances of approximately 60 and 200 m, respectively.	Commercial	The pad-mounted transformers are considered PCAs. However, based on factors of distance (i.e., at least 60 m) and inferred groundwater flow direction relative to the Phase One Property (transgradient), the presence of these transformers are not considered to contribute to APECs.

Pinchin observed five PCAs at the time of the Site reconnaissance within the rest of the Phase One Study Area that were not identified during the historical information review and noted elsewhere in this report. These additional PCAs (PCA-12 to PCA-16) are summarized in Table 2.

6.3 Enhanced Investigation Property

O. Reg. 153/04 defines an “Enhanced Investigation Property” as a property that is being used or has been used, in whole or in part, in the following manner:

- For an industrial use or;

- For any of the following commercial uses:
 - As a garage;
 - As a bulk liquid dispensing facility, including a gasoline outlet; or
 - For the operation of dry cleaning equipment.

The findings of this Phase One ESA have not documented any of the above land uses as occurring at the Phase One Property, and the Phase One Property is therefore not an Enhanced Investigation Property.

6.4 Written Description of Investigation

The Phase One ESA completed by Pinchin included investigations of the Phase One Property and the Phase One Study Area outside of the Phase One Property pursuant to Sections 13 and 14 of Schedule D of O. Reg. 153/04. The main objective of these investigations was to identify PCAs at the Phase One Property or within the Phase One Study Area outside of the Phase One Property that could have resulted in APECs at the Phase One Property.

6.4.1 Phase One Property

The investigation of the Phase One Property consisted of the following components:

- Review of available historical records, including previous environmental reports, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, city directories, aerial photographs and well records.
- Site reconnaissance work completed on November 22, 2021 and December 10, 2021 by Ms. Cayli Griffith and Ms. Bhoomi Gandhi, respectively, of Pinchin that included an assessment of structures at the Phase One Property and the exterior of the Phase One Property.
- Interviews with individuals knowledgeable of the history and operations at the Phase One Property.
- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

Pinchin's investigation of the Phase One Property identified three PCAs. The descriptions and locations of these PCAs are provided in Table 2. As per O. Reg. 153/04, all identified PCAs at the Phase One Property are considered APECs that will require investigation through the completion of a Phase Two ESA.

No areas of natural significance were identified at the Phase One Property.

Pinchin's investigation did not identify the presence of wells at the Phase One Property that currently supply water for human consumption or for agricultural purposes.

6.4.2 Phase One Study Area Outside of Phase One Property

The investigation of the Phase One Study Area outside of the Phase One Property consisted of the following components:

- Review of available historical records, including previous environmental reports, ERIS regulatory search, city directories and aerial photographs.
- Visual inspection of properties from publicly-accessible areas for evidence of PCAs and water bodies.
- Review of mapping provided by ERIS and information provided on-line by the MNRF for the presence of areas of natural significance.

A total of 14 PCAs were identified within the Phase One Study Area outside of the Phase One Property. These PCAs are not considered to result in APECs at the Phase One Property given the distance from the PCAs to the Phase One Property, their downgradient or transgradient locations relative to the inferred groundwater flow direction in the Phase One Study Area and/or the nature of operations and potential contaminants related to these operations. The descriptions and locations of these PCAs are provided in Table 2.

No areas of natural significance were identified within the Phase One Study Area outside of the Phase One Property.

Pinchin's investigation did not identify the presence of wells within the Phase One Study Area that currently supply water for human consumption or for agricultural purposes.

Based on a cursory review of the properties greater than 250 m (i.e., outside of the Phase One Study Area), but less than 1 km, from the Phase One Study Area, Pinchin did not note or observe any significant contaminating properties that should be included as part of this assessment (i.e., landfills, large industrial manufacturers, etc.).

Plans identifying the locations of the PCAs and associated APECs for this Phase One ESA are provided as Figures 4 and 5, respectively.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

The current and past land uses of the Phase One Property are listed in Table 1. Based on available information, the Phase One Property was part of a larger outdoor concert venue that operated from at least the early 1990s to the mid 2000s. A review of aerial photographs finds the Phase One Property to be free from buildings or structures, until several small structures are visible in the southeastern portion in the 2004 satellite imagery. The preceding aerial photograph, in which the structures were not visible, was dated 1995. The purpose of these structures could not be determined but they are inferred to be related to the historical outdoor concert venue that operated in the vicinity of the Phase One Property during this period.

As such, it is Pinchin's opinion that the first developed use of the Phase One Property occurred sometime between 1995 and 2004 with the construction of several small structures of indeterminate purpose in the southeastern portion. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

7.2 Potentially Contaminating Activities

Table 2 summarizes the descriptions and locations of all PCAs as defined by O. Reg. 153/04 that were identified by Pinchin within the Phase One Study Area. The following presents a summary of these PCAs:

- A total of four PCAs were documented to have occurred at the Phase One Property; however, one of which is not considered to result in an APEC given it was related to the application of road salt.
- A total of 13 off-Site PCAs were documented to have occurred within the Phase One Study Area outside of the Phase One Property. None of these PCAs are considered to result in APECs at the Phase One Property given the distance from the PCAs to the Phase One Property, their downgradient or transgradient locations relative to the inferred groundwater flow direction in the Phase One Study Area and/or the nature of operations and potential contaminants related to these operations.

7.3 Areas of Potential Environmental Concern

Table 3 summarizes all APECs identified during the Phase One ESA, as well as their respective PCAs, COPCs and the media which could potentially be impacted. As noted in Table 3, the Phase One ESA identified a total of four APECs at the Phase One Property.



The rationale used by the QP in assessing the available information to determine whether PCAs exist or have existed within the Phase One Study Area, including the Phase One Property, that represent an APEC at the Phase One Property has been provided in the preceding report sections. In general, the potential for environmental impacts to the Phase One Property was evaluated using a combined probability for a source to contaminate, and the ability of contaminants to migrate on, or to the Phase One Property. For example, a gasoline UST located on the Phase One Property, or on a property in close proximity and/or upgradient of the Phase One Property, would exhibit a high potential for contamination (and is therefore considered a PCA resulting in an APEC at the Phase One Property) since gasoline is highly mobile in the subsurface. In contrast, shallow soil/fill with metals impacts located on a property adjacent to the Phase One Property would be considered to have a low potential for contamination given that metals generally have low mobility in the subsurface (and would not be considered a PCA resulting in an APEC at the Phase One Property). Furthermore, non-adjacent properties with PCAs located downgradient or transgradient of the Phase One Property generally do not result in APECs at the Phase One Property. Groundwater is the media through which contaminants typically migrate from property to property, and if the source of the contaminant is downgradient or transgradient of the Phase One Property, contaminated groundwater from this source cannot migrate to the Phase One Property and the downgradient or transgradient PCA would not be considered to result in an APEC at the Phase One Property.

The COPCs listed in Table 3 are APEC-specific and were determined based on several sources of information, including but not limited to, Pinchin's experience with environmental contamination and hazardous substances, common industry standards for analysis of such contaminants and point sources, literature reviews of COPCs and associated hazardous substances, and an evaluation by Pinchin of the mobility and susceptibility for migration of the COPCs in the subsurface.

The evaluation of the presence/absence of APECs at the Phase One Property was based upon the analysis of available documents, records and drawings, and personal interviews. In evaluating the Phase One Property and Phase One Study Area, Pinchin has relied in good faith on information provided by other individuals or sources as noted in this report. Pinchin has assumed that the information provided is factual and accurate and has no reason to believe that any of the information provided in the available documentation or obtained through interviews is not factual or inaccurate.

Pinchin is not aware of any additional information that would alter the conclusions regarding the presence/absence of APECs at the Phase One Property.

Previous reports reviewed by Pinchin for the Phase One ESA referenced environmental reports prepared in the early 2000s. These reports were not available for review by Pinchin and given their age and the standards of practice in place at the time of the work, it is Pinchin's opinion that these reports, if available, would not provide any additional information that would alter the conclusions of this report.

7.4 Phase One Conceptual Site Model

A conceptual site model (CSM) has been created to provide a summary of the findings of the Phase One ESA. The Phase One CSM is summarized in Figures 1 through Figure 5, which illustrate the following features within the Phase One Study Area, where present:

- Existing buildings and structures.
- Water bodies located in whole or in part within the Phase One Study Area.
- Areas of natural significance located in whole or in part within the Phase One Study Area.
- Drinking water wells located at the Phase One Property.
- Land use of adjacent properties.
- Roads within the Phase One Study Area.
- PCAs within the Phase One Study Area, including the locations of tanks.
- APECs at the Phase One Property.

The following provides a narrative summary of the Phase One CSM:

- The Phase One Property is an irregularly shaped parcel of land approximately 6.0 acres (2.4 hectares) in size, located in the central portion of the Park Place commercial plaza, west of the intersection of private roadways Live Eight Way and South Village Way in the City of Barrie. The Phase One Property is improved with a commercial building (Site Building) located in the southwestern portion of the Phase One Property, operating as a restaurant. The Phase One Property was historically part of a larger outdoor concert venue. There is no record of industrial use or of a commercial use (e.g., garage, bulk liquid dispensing facility or dry cleaner) that would require classifying the Phase One Property as an Enhanced Investigation Property.
- No water bodies were identified within the Phase One Study Area. The nearest surface water body is an unnamed tributary to Lovers Creek, located approximately 275 m east of the Phase One Property at an elevation of approximately 276 mamsl.
- No areas of natural significance were identified within the Phase One Study Area.
- No drinking water wells were located on the Phase One Property.

- A total of 18 PCAs were identified within the Phase One Study Area, consisting of four PCAs at the Phase One Property and 14 PCAs within the Phase One Study Area, outside of the Phase One Property. As shown on Figure 4, none of the off-Site PCAs are considered to result in APECs at the Phase One Property given the distance from the PCAs to the Phase One Property, their downgradient or transgradient locations relative to the inferred groundwater flow direction in the Phase One Study Area and/or the nature of operations and potential contaminants related to these operations. Three of the four PCAs are considered to represent APECs at the Phase One Property. One PCA is related to the application of road salt for de-icing purposes, which is not considered to be an APEC. Figure 5 provides a detailed summary of the APECs and associated PCAs and COPCs.
- A number of underground utilities are understood to be present at the Phase One Property, including natural gas, communication, electrical, municipal water and storm and sanitary sewer lines. Natural gas and municipal water service are understood to run east from Live Eight Way to the eastern elevation of the Site Building. The locations of the remaining underground utilities could not be confirmed. Plans were not available to confirm the depths of these utilities, but they are estimated to be located approximately 0.75 to 2 mbgs. The depth to groundwater at the Phase One Property is estimated to be between approximately 1.5 and 5.5 mbgs, which coincides with the approximate depth to the water table. As such, it is possible that select utility corridors (sewer and water) may act as preferential pathways for contaminant distribution and transport in the event that shallow subsurface contaminants exist at the Phase One Property.
- The Phase One Property and the surrounding properties located within the Phase One Study Area are located within stratified ice-contact glaciofluvial deposits as the dominant landform with the primary native material consisting of sand and gravel. Bedrock consists of limestone, dolostone, shale, arkose and sandstone of the Shadow Lake Formation at depths below 141 mbgs. During a previous geotechnical investigation, the native soil stratigraphy was observed to consist of sand and bedrock was not encountered.
- The Phase One Property is relatively flat with little relief. The area surrounding the Phase One Property slopes gradually to the east. Local groundwater flow is inferred to be to the east, based on the topography of the area surrounding the Phase One Property and the location of the nearest water body (unnamed tributary to Lovers Creek).

The Phase One Property has paved roadways, access routes and parking areas in the eastern portion. It is Pinchin's understanding that salt is applied to the paved areas for safety reasons during winter conditions to remove snow and ice, which represents a PCA and an APEC at the Phase One Property.

However, it is the opinion of the QP supervising the Phase One ESA that, although salt-related parameters such as Sodium Adsorption Ratio and electrical conductivity in soil and sodium and chloride in groundwater may be present at concentrations exceeding the applicable Site Condition Standards, the exemption provided in Section 49.1 of O. Reg. 153/04 can be applied. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be assessed as part of a Phase Two ESA.

There were no deviations from the Phase One ESA requirements specified in O. Reg. 153/04 or absence of information that have resulted in uncertainty that would affect the validity of the Phase One CSM.

8.0 CONCLUSIONS

Pinchin conducted this Phase One ESA in accordance with Part VII and Schedule D of O. Reg. 153/04. The purpose of the Phase One ESA was to assess the potential presence of environmental impacts at the Phase One Property due to activities at and near the Phase One Property in support of filing an RSC in accordance with O. Reg. 153/04.

Based on the findings of this Phase One ESA, Pinchin identified four PCAs at the Phase One Property (i.e., on-Site) and 14 PCAs within the Phase One Study Area outside of the Phase One Property (i.e., off-Site). None of the off-Site PCAs are considered to result in APECs at the Phase One Property given their distance from the Phase One Property, their downgradient or transgradient location with respect to the inferred groundwater flow direction at the Phase One Property. One of the on-Site PCAs is related to the application of road salt and, as such, does not result in an APEC. It is Pinchin's opinion that these four PCAs may have impacted soil and groundwater quality at the Phase One Property and, as such, result in APECs at the Phase One Property that warrant further investigation prior to the submittal of an RSC.

Pinchin recommends that a Phase Two ESA be conducted at the Phase One Property as an "assessment of property conducted in accordance with the regulations by or under the supervision of a qualified person to determine the location and concentration of one or more contaminants in the land or water on, in or under the property". Pinchin concludes that one or more contaminants originating from PCAs located on the Phase One Property may have affected land or water on, in, or under the Phase One Property. Therefore, Pinchin recommends that a Phase Two ESA be conducted prior to filing an RSC for the Phase One Property.

It should be noted that the references and sources for the information used in evaluating the Phase One Property are provided in the relevant sections of this report. Specific references are also summarized in Section 9.0.



8.1 Signatures

This Phase One ESA was undertaken under the supervision of Francesco Gagliardi, C.E.T., LET, QP_{ESA} in accordance with the requirements of O. Reg. 153/04 to support the filing of an RSC for the Phase One Property. The conclusions and recommendations provided in this report represent the best judgement of the assessor based on the Site conditions observed on November 22, 2021 and December 10, 2021, and a review of available historical information and information obtained from interviews.

This report has been issued without having received chain of title search results or a response to a request for information from the MECP. Pinchin reserves the right to amend our conclusions and recommendations based on information obtained from the regulatory agencies.

We trust that the information provided in this report meets your current requirements.

8.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 109-129 Park Place Boulevard in Barrie, Ontario (Site), at the time of the Site reconnaissance. This Phase One ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific Client requests, as applicable to this Site. This report was prepared for the exclusive use of North American Development Group (Client) subject to the terms, conditions and limitations contained within the duly authorized proposal for this project. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted.

If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from the Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law.

The information provided in this report is based upon analysis of available documents, records and drawings, and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or contained in reports that were reviewed.



The scope of work for this Phase One ESA did not include a visual or intrusive investigation for designated substances (e.g., asbestos, mould, PCB-containing electrical equipment, etc.) and, therefore, these materials may be present at the Site.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

Ontario Regulation 153/04 does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable federal, provincial or municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase One ESA.



9.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

- Environmental Risk Information Services. Phase One ESA 109 Park Pl Blvd Barrie ON L4N 6P1 (ERIS Project #296908.001). November 12, 2021.
- Environmental Risk Information Services. Phase One Esa 119 Park Pl Blvd Barrie ON L4N 6P1 (ERIS Project #296908.002). November 12, 2021.
- Opta Information Intelligence "109 Park Place Boulevard, Barrie, ON", and dated November 12, 2021 (Opta Order ID: 99832).
- Opta Information Intelligence "119 125 129 Park Place Boulevard, Barrie, ON", and dated November 15, 2021 (Opta Order ID: 99831).
- Toronto Reference Library.
- Tank Removal, Remedial Excavation and Limited Designated Substances Survey Molson Park 100 Molson Park Drive, Barrie, Ontario. Prepared for Molson Canada, by Terrapex Environmental Ltd. March 2001.
- Phase II Subsurface Investigation Molson Park 100 Molson Park Drive, Barrie, Ontario. Prepared for Centrecorp Management Services Ltd., by Jacques, Whitford and Associates Limited (JWL). May 31, 2002.
- North American Acquisition Corporation Geotechnical Investigation Proposed Park Place Development Molson Park Barrie, Ontario. Prepared for North American Acquisition Corporation, by JWL. May 27, 2003.
- Update Geotechnical Investigation Proposed Park Place Development (Formerly Molson Park). Prepared for North American, by JWL. July 18, 2008.
- Modified Phase I Environmental Assessment Proposed Target Building Footprint Maplevue Drive East Barrie, Ontario. Prepared for Centrecorp Management Services, by Paterson Group (Paterson). February 5, 2010.
- Phase I Environmental Assessment Proposed Target Building Footprint Maplevue Drive East Barrie, Ontario. Prepared for the Client, by Paterson. November 1, 2012.
- Phase I Environmental Assessment Update Park Place Commercial Development Maplevue Drive East Barrie, Ontario. Prepared for Park Place Master LP, by Paterson. November 3, 2015.
- Phase I Environmental Site Assessment Park Place Barrie 100 Maplevue Drive East, Barrie, Ontario. Prepared for the Client, by Pinchin. June 16, 2017.



- Phase I Environmental Site Assessment Park Place 30 North Village Way, Barrie, Ontario. Prepared for the Client, by Pinchin. March 8, 2021.
- Province of Ontario. Environmental Protection Act R.S.O. 1990, c. E.19 and Ontario Regulation 153/04: Records of Site Condition – Part XV.1 of the Act. Last amended by Ontario Regulation 214/21 on March 19, 2021.
- Technical Safety and Standards Authority.
- Ministry of Environment, Conservation and Parks.
- City of Barrie.
- Geowarehouse™.
- Google Earth™.

296908.001 DRAFT RSC Phase One ESA Report 109 Park Pl Blvd Barrie ON Dec 23 2021.docx

Template: Master Report for RSC Phase One ESA Report, EDR, October 16, 2020

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10.0 APPENDICES

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APPENDIX A
Tables



Table 1 - Table of Current and Past Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc
Pre-1946	Could not be determined	Inferred agricultural	Agricultural or other use	No documents available from this period.
1946-1995	Could not be determined	Inferred agricultural	Agricultural or other use	A review of aerial photographs from this period (dated 1946, 1955, 1962, 1975 and 1981) show the Phase One Property to be free from buildings or structures and to be inferred agricultural land use.
1995-2012	Could not be determined	Part of larger outdoor concert venue	Commercial use	The 1995 aerial photograph shows several small structures in the southeastern portion. The purpose of the structures could not be determined. Based on available information, the Phase one Property was part of a larger outdoor concert venue in operation during this period.
2012-2018	Could not be determined	Part of larger retail plaza	Commercial use	Based on a review of the 2012 aerial photograph, the small structures in the southeastern portion are no longer visible, and areas of disturbed soil are visible across the Phase One Property. Based on available information, the Phase one Property is now part of a larger commercial plaza (Park Place).
2018-present	9613714 Canada Inc. and North American (Park Place South D) Corporation	Retail	Commercial use	The Site reconnaissance completed as part of the Pinchin Phase One ESA confirmed the presence of two buildings on the Phase One Property, in particular a two-storey commercial building in the southwestern portion operating as a restaurant, and a small hydro vault structure in the central portion.

Notes:

1 - for each owner, specify one of the following types of property use (as defined in O.Reg. 153/04) that applies:

- Agriculture or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use

2 - when submitting a record of site condition for filing, a copy of this table must be attached

Table 2 - Table of Potentially Contaminating Activities

PCA Designation	Location of Potentially Contaminating Activity	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Distance from Phase One Property (metres)	Location Relative to Inferred Groundwater Flow Direction ¹	Contributing to an APEC at the Site (Yes/No)	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
PCA-1	Central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	NA – On-Site	NA - On-Site PCA	Yes	Soil
PCA-2	South-central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	NA – On-Site	NA - On-Site PCA	Yes	Soil
PCA-3	Northeastern portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	NA – On-Site	NA - On-Site PCA	Yes	Soil
PCA-4	Eastern portion of the Phase One Property.	Other – Salt Application for De-icing Purposes	On-Site	NA – On-Site	NA - On-Site PCA	No	Not Applicable
PCA-5	Western portion of Park Place commercial plaza.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	180	Upgradient	No	Not Applicable
PCA-6	41 Mapleview Drive East.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	190	Transgradient	No	Not Applicable
PCA-7	99 Mapleview Drive East.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	200	Transgradient	No	Not Applicable
PCA-8	90 Mapleview Drive East.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	60	Transgradient	No	Not Applicable
PCA-9	90 Mapleview Drive East.	Item 50 - Soap and Detergent Manufacturing, Processing and Bulk Storage	Off-Site	>60	Transgradient	No	Not Applicable
PCA-10	149 Live Eight Way.	Other - Spill	Off-Site	>40	Transgradient	No	Not Applicable

PCA-11	80 Park Place Boulevard.	Other - Hazardous Waste Generation	Off-Site	100	Upgradient/Transgradient	No	Not Applicable
PCA-12	Park Place commercial plaza.	Other - Hazardous Waste Generation	Off-Site	>100	Upgradient/Transgradient	No	Not Applicable
PCA-13	149 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	70	Transgradient	No	Not Applicable
PCA-14	120-130 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	70	Transgradient	No	Not Applicable
PCA-15	80-100 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	130	Transgradient	No	Not Applicable
PCA-16	79-99 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	60	Transgradient	No	Not Applicable
PCA-17	159 Live Eight Way (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	20	Downgradient	No	Not Applicable
PCA-18	129 Live Eight Way (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	200	Transgradient	No	Not Applicable

Notes:

APEC – Area of Potential Environmental Concern

PCA – Potentially Contaminating Activity

1 – Location of PCA relative to the Phase One Property in relation to the inferred groundwater flow direction in the Phase One Study Area

Table 3 - Table of Areas of Potential Environmental Concern

Area of Potential Environmental Concern ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern ³	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC-1 (hydro vault)	Central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs PCBs	Soil
APEC-2 (pad-mounted oil-cooled electrical transformer)	South-central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs PCBs	Soil
APEC-3 (pad-mounted oil-cooled electrical transformer)	Northeastern portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs PCBs	Soil
APEC-4 (salt application for de-icing purposes)	Eastern portion of the Phase One Property	Other – Salt Application for De-icing Purposes	On-Site	EC SAR Na Cl-	Soil and Groundwater

Notes:

1 - Areas of potential environmental concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,

- (a) identification of past or present uses on, in or under the phase one property, and
- (b) identification of potentially contaminating activity.

2 - Potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

3 - When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the

Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:

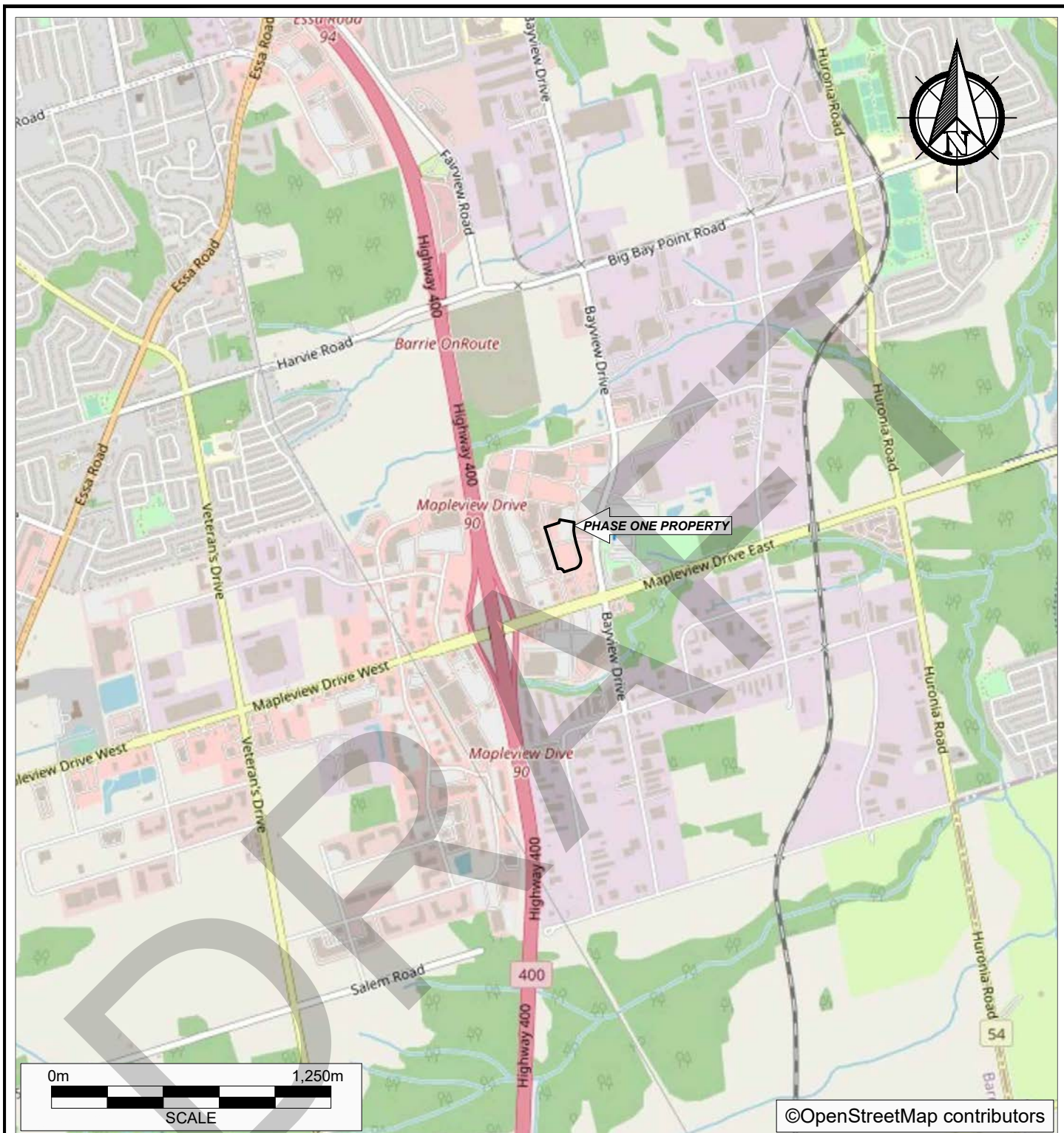
List of Method Groups:

ABNs	PCBs	Metals	Electrical Conductivity
CPs	PAHs	As, Sb, Se	Cr (VI)
1,4-Dioxane	THMs	Na	Hg
Dioxins/Furans, PCDDs/PCDFs	VOCs	B-HWS	Methyl Mercury
OCs	BTEX	Cl-	Low or high pH,
PHCs	Ca, Mg	CN-	SAR

4 - When submitting a record of site condition for filing, a copy of this table must be attached

DRAFT

APPENDIX B
Figures



PROJECT NAME

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME

NORTH AMERICAN DEVELOPMENT GROUP

PROJECT LOCATION

109-129 PARK PLACE BOULEVARD, BARRIE, ONTARIO

FIGURE NAME

KEY MAP

FIGURE NO.

SCALE

AS SHOWN

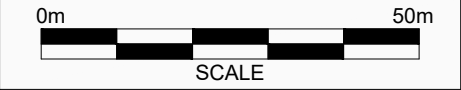
PROJECT NO.

296908.001

DATE

DECEMBER 2021

1



INFERRED
GROUNDWATER
FLOW DIRECTION

N

LEGEND

— APPROXIMATE PHASE ONE PROPERTY BOUNDARY

MTC MULTI-TENANT COMMERCIAL

[T] PAD MOUNTED TRANSFORMER

[□] CATCHBASIN

● MANHOLE

[] SITE BUILDING

[H] HYDRO VAULT

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NON-COLOUR COPIES MAY ALTER
INTERPRETATION.

PINCHIN

PROJECT NAME:

PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT

CLIENT NAME:

NORTH AMERICAN
DEVELOPMENT GROUP

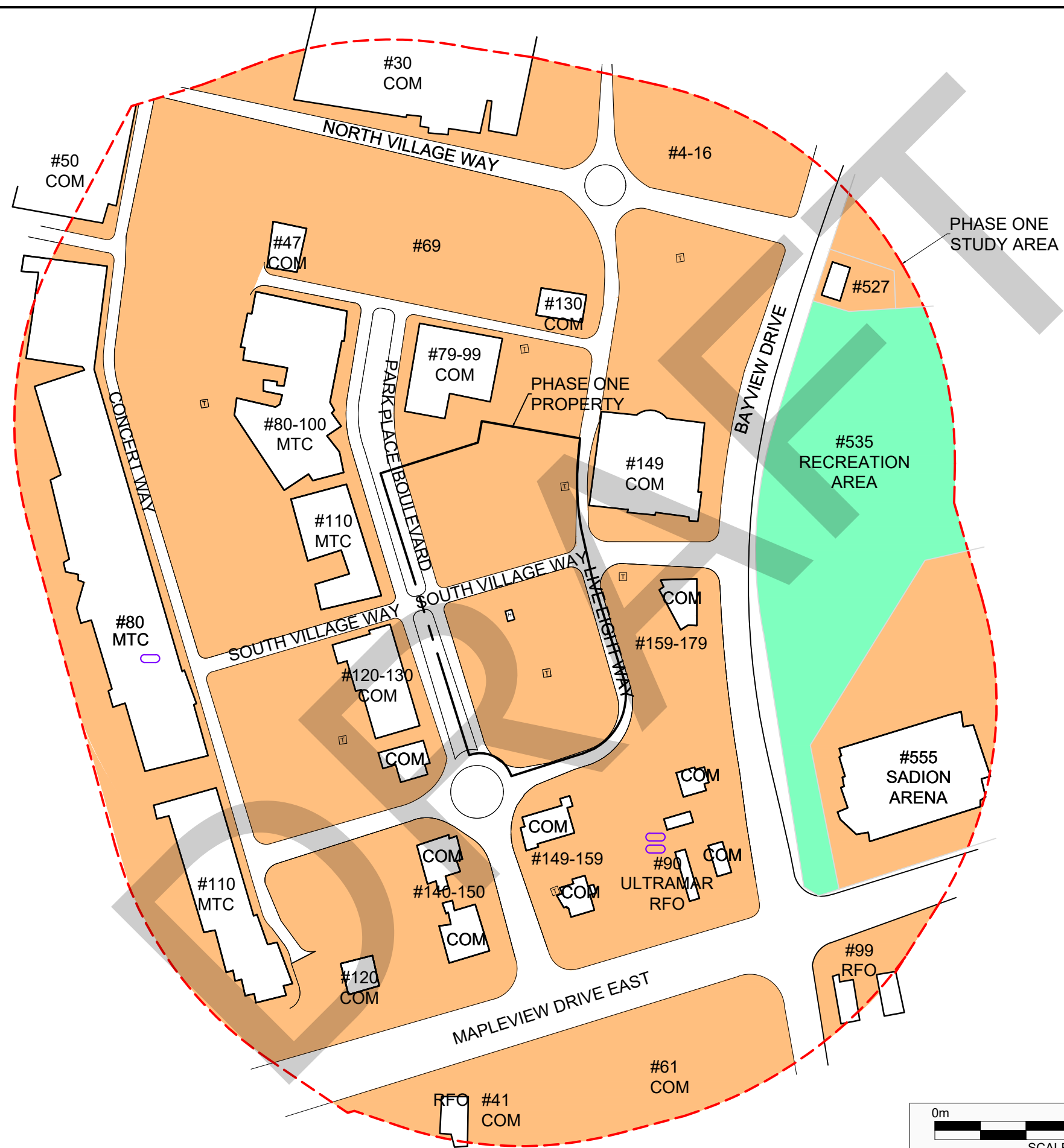
PROJECT LOCATION:

109-129 PARK PLACE BOULEVARD
BARRIE, ONTARIO

FIGURE NAME:

PHASE ONE PROPERTY

PROJECT NUMBER:	SCALE:
296908.001	AS SHOWN
DRAWN BY:	REVIEWED BY:
KP	AN
DATE:	FIGURE NUMBER:
DECEMBER 2021	2



N

LEGEND

- APPROXIMATE PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA BOUNDARY
- INDUSTRIAL/COMMERCIAL/COMMUNITY LAND USE
- RESIDENTIAL/PARKLAND/INSTITUTIONAL LAND USE
- MTC MULTI-TENANT COMMERCIAL
- COM COMMERCIAL
- RFO RETAIL FUEL OUTLET
- T PAD MOUNTED TRANSFORMER
- H HYDRO VAULT
- CURRENT OR FORMER UNDERGROUND STORAGE TANK

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PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
NORTH AMERICAN DEVELOPMENT GROUP

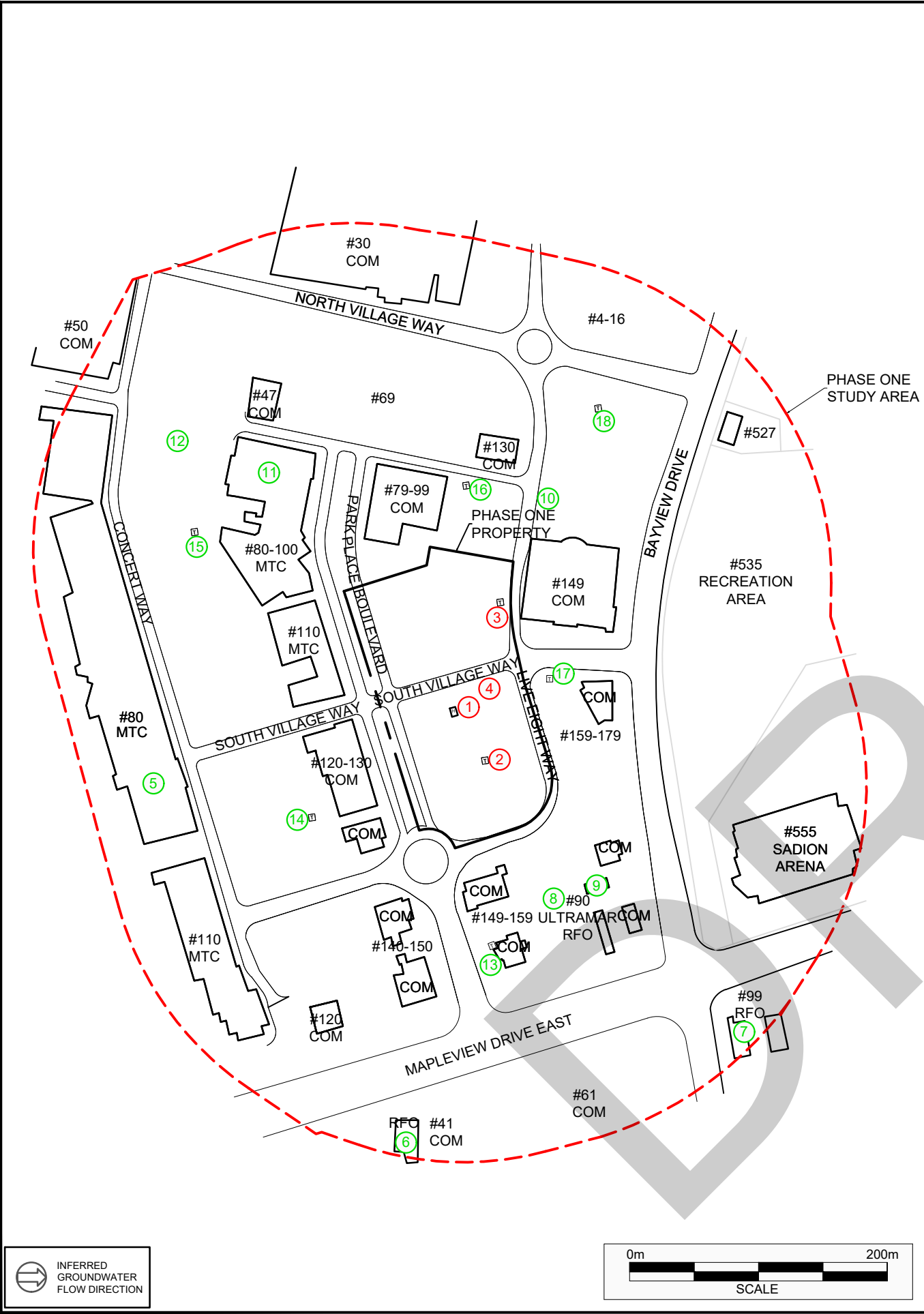
PROJECT LOCATION:
109-129 PARK PLACE BOULEVARD
BARRIE, ONTARIO

FIGURE NAME:
PHASE ONE STUDY AREA

PROJECT NUMBER: 296908.001	SCALE: AS SHOWN
DRAWN BY: KP	REVIEWED BY: AN
DATE: DECEMBER 2021	FIGURE NUMBER: 3

0m 150m
SCALE

INFERRED GROUNDWATER FLOW DIRECTION



PCA Designation	Location of Potentially Contaminating Activity	Potentially Contaminating Activity	Location of PCA (On-Site or Off-Site)	Contributing to an APEC at the Site (Yes/No)	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
PCA-1	Central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	Yes	Soil
PCA-2	South-central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	Yes	Soil
PCA-3	Northeastern portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	Yes	Soil
PCA-4	Eastern portion of the Phase One Property.	Other - Salt Application for De-icing Purposes	On-Site	Yes	Soil and Groundwater
PCA-5	Western portion of Park Place commercial plaza.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	No	Not Applicable
PCA-6	41 Mapleview Drive East.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	No	Not Applicable
PCA-7	99 Mapleview Drive East.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	No	Not Applicable
PCA-8	90 Mapleview Drive East.	Item 28 - Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	No	Not Applicable
PCA-9	90 Mapleview Drive East.	Item 50 - Soap and Detergent Manufacturing, Processing and Bulk Storage	Off-Site	No	Not Applicable
PCA-10	149 Live Eight Way.	Other - Spill	Off-Site	No	Not Applicable
PCA-11	80 Park Place Boulevard.	Other - Hazardous Waste Generation	Off-Site	No	Not Applicable
PCA-12	Park Place commercial plaza.	Other - Hazardous Waste Generation	Off-Site	No	Not Applicable
PCA-13	149 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	No	Not Applicable
PCA-14	120-130 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	No	Not Applicable
PCA-15	80-100 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	No	Not Applicable
PCA-16	79-99 Park Place Boulevard (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	No	Not Applicable
PCA-17	159 Live Eight Way (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	No	Not Applicable
PCA-18	129 Live Eight Way (approximate).	Item 55 - Transformer Manufacturing, Processing and Use	Off-Site	No	Not Applicable

LEGEND

— APPROXIMATE PHASE ONE PROPERTY BOUNDARY

— PHASE ONE STUDY AREA BOUNDARY

MTC MULTI-TENANT COMMERCIAL

COM COMMERCIAL

RFO RETAIL FUEL OUTLET

PAD MOUNTED TRANSFORMER

HYDRO VAULT

APEC AREA OF POTENTIAL ENVIRONMENTAL CONCERN

PCA POTENTIALLY CONTAMINATING ACTIVITY

PCA CONTRIBUTES TO AN APEC

PCA DOES NOT CONTRIBUTE TO AN APEC

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PROJECT NAME:

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:

NORTH AMERICAN DEVELOPMENT GROUP

PROJECT LOCATION:

109-129 PARK PLACE BOULEVARD
BARRIE, ONTARIO

FIGURE NAME:

POTENTIALLY CONTAMINATING ACTIVITIES

PROJECT NUMBER: 296908.001	SCALE: AS SHOWN
DRAWN BY: KP	REVIEWED BY: AN
DATE: DECEMBER 2021	FIGURE NUMBER: 4



Area of Potential Environmental Concern ¹	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity ²	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern ³	Media Potentially Impacted (Ground Water, Soil and/or Sediment)
APEC-1 (hydro vault)	Central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs VOCs PCBs	Soil
APEC-2 (pad-mounted oil-cooled electrical transformer)	South-central portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs VOCs PCBs	Soil
APEC-3 (pad-mounted oil-cooled electrical transformer)	Northeastern portion of the Phase One Property.	Item 55 - Transformer Manufacturing, Processing and Use	On-Site	PHCs VOCs PCBs	Soil
APEC-4 (salt application for de-icing purposes)	Eastern portion of the Phase One Property	Other – Salt Application for De-icing Purposes	On-Site	EC SAR Na Cl-	Soil and Groundwater

LEGEND
— APPROXIMATE PHASE ONE PROPERTY BOUNDARY
MTC MULTI-TENANT COMMERCIAL
[T] PAD MOUNTED TRANSFORMER
[CB] CATCHBASIN
● MANHOLE
[] SITE BUILDING
[H] HYDRO VAULT
APEC AREA OF POTENTIAL ENVIRONMENTAL CONCERN
[] APEC-1
[] APEC-2
[] APEC-3
[] APEC-4

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PROJECT NAME:
PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT

CLIENT NAME:
NORTH AMERICAN
DEVELOPMENT GROUP

PROJECT LOCATION:
109-129 PARK PLACE BOULEVARD
BARRIE, ONTARIO

FIGURE NAME:
AREAS OF POTENTIAL
ENVIRONMENTAL CONCERN

PROJECT NUMBER:
296908.001

SCALE:
AS SHOWN

DRAWN BY:
KP

REVIEWED BY:
AN

DATE:
DECEMBER 2021

FIGURE NUMBER:
5

DRAFT

APPENDIX C
Photographs



Photo 1 – Western portion of the Phase One Property, looking southwest.



Photo 2 – Northeastern portion of the Phase One Property, looking southeast.



Photo 3 – Southwestern portion of the Phase One Property, looking southwest.



Photo 4 – Northeastern portion of the Phase One Property, looking northeast.



Photo 5 – Northern elevation of the Site Building, looking southwest.



Photo 6 – Southern elevation of the Site Building, looking northwest.



Photo 7 – Western elevation of the Site Building, looking southeast.



Photo 8 – Properties adjacent to the north and northwest of the Phase One Property, looking northwest.



Photo 9 – Properties adjacent to the east of the Phase One Property, looking northeast.



Photo 10 – Properties adjacent to the south of the Phase One Property, looking southwest.



Photo 11 – Adjacent to the west of the Phase One Property, looking southwest.



Photo 12 – Pad-mounted oil-cooled electrical transformer located in the northeastern portion of the Phase One Property, looking south.



Photo 13 – Hydro vault located in the central portion of the Phase One Property, looking northwest.



Photo 14 – Pad-mounted oil-cooled electrical transformer located in the south-central portion of the Phase One Property, looking southeast.



Photo 14 – Pad-mounted oil-cooled electrical transformer located approximately 20 m east of the Phase One Property, looking east.



Photo 15 – Retail fuel outlet located at 90 Mapleview Drive East, looking south.

DRAFT

APPENDIX D
Survey Plan

DRAFT

APPENDIX E
Opta Records



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Midori

Site Address:

109 Park Place Boulevard, Barrie, ON

Project No:

21110900257

Opta Order ID:

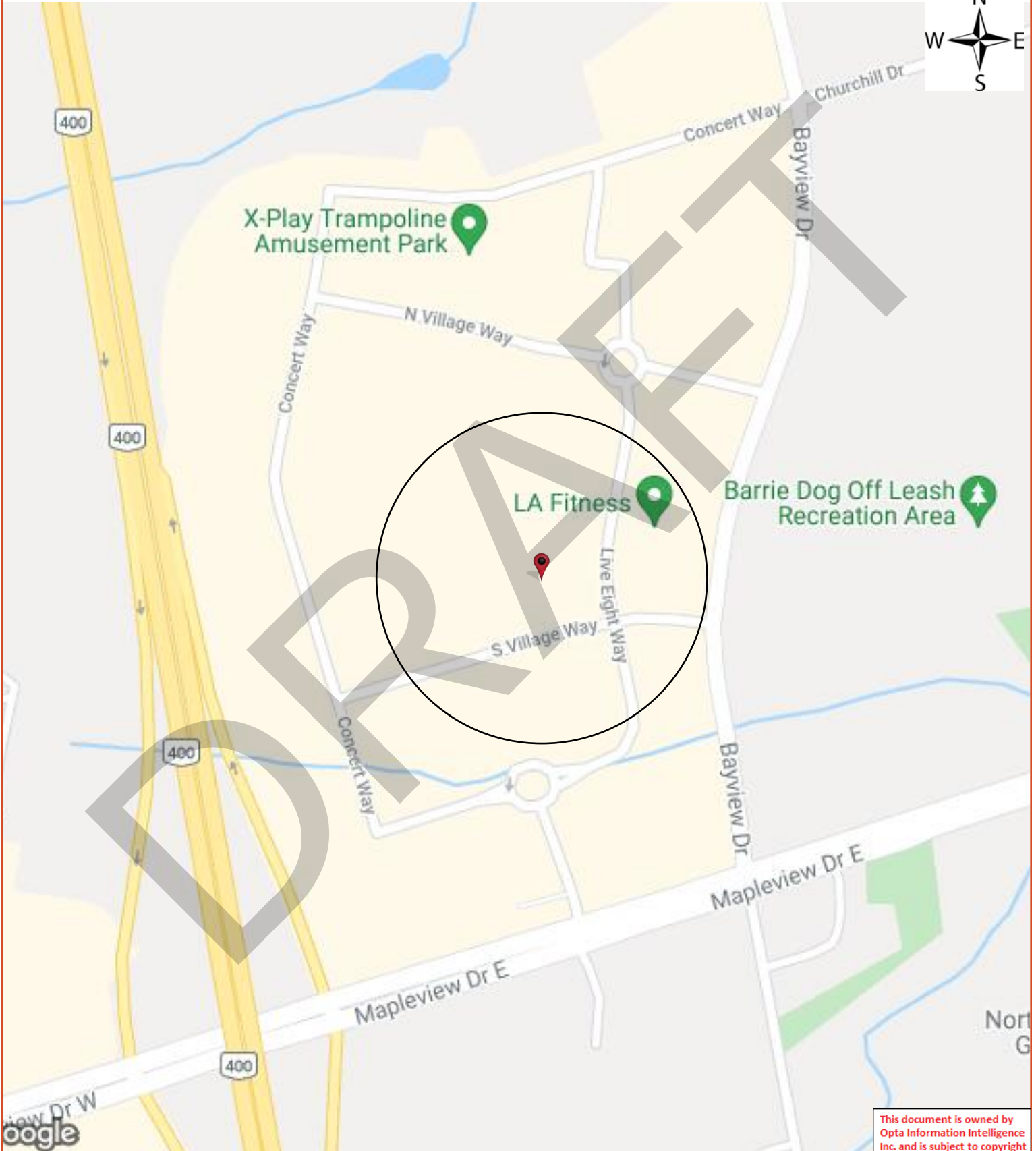
99832

Requested by:

Eleanor Goolab
ERIS

Date Completed:

11/12/2021 7:05:08 AM



**Opta Historical Environmental Services Enviroscan
Terms and Conditions**

Requested by:

Eleanor Goolab

Date Completed: 11/12/2021 07:05:08



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services EnviroscanTM

Terms and Conditions

Report

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Entire Agreement

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

Governing Document

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

Law

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

No Records Found

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Eleanor Goolab

Date Completed: 11/12/2021 07:05:08



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No Records Found

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enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Stephanie

Site Address:

119 125 129 Park Place Boulevard Barrie ON

Project No:

21110900256

Opta Order ID:

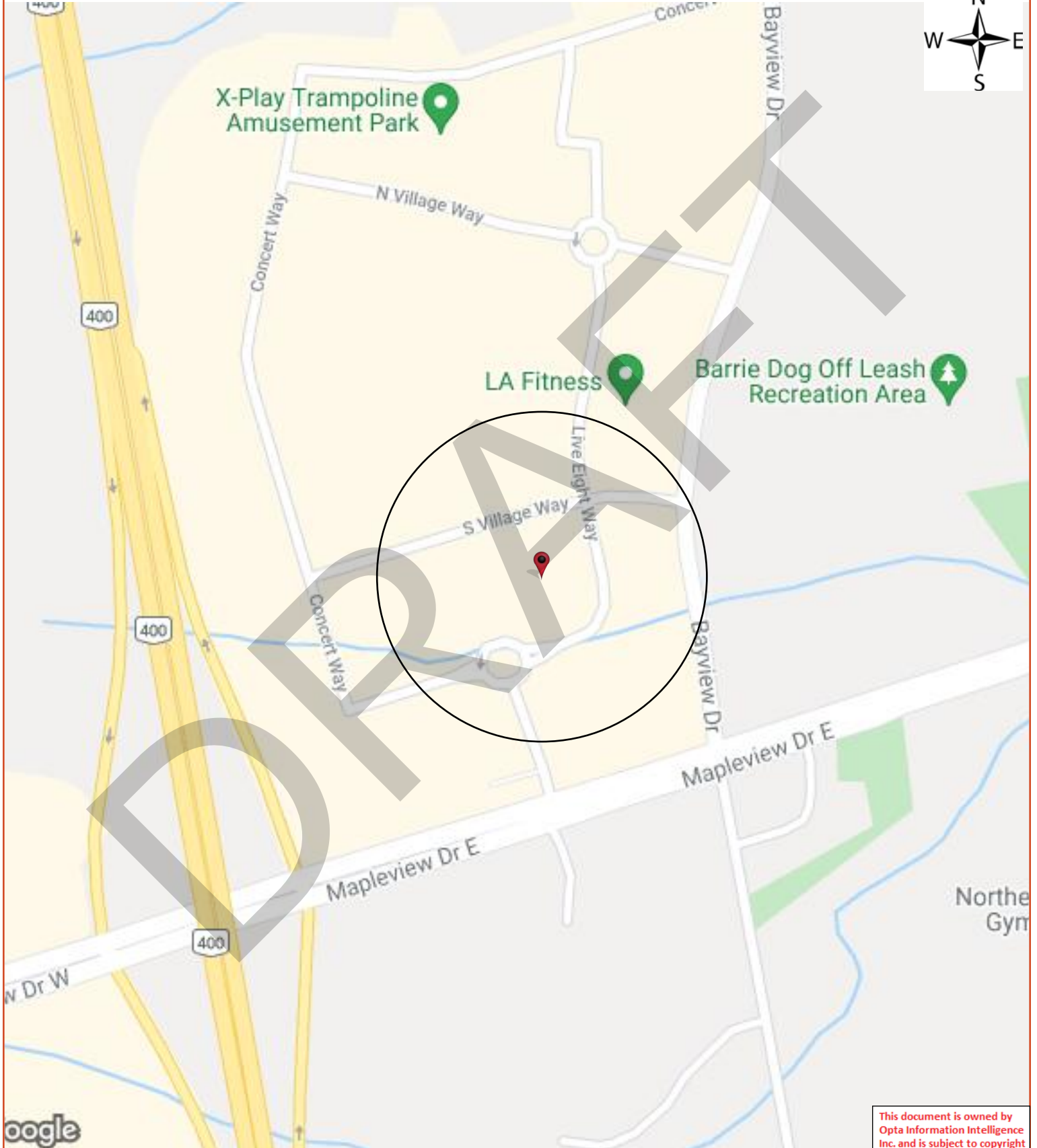
99831

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

11/15/2021 9:26:30 AM



**Opta Historical Environmental Services Enviroscan
Terms and Conditions**

Requested by:

Eleanor Goolab

Date Completed: 11/15/2021 09:26:30



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services EnviroscanTM

Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

No Records Found

Requested by:

Eleanor Goolab

Date Completed: 11/15/2021 09:26:30



OPTA INFORMATION INTELLIGENCE

No Records Found

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APPENDIX F
ERIS Report



DATABASE REPORT

Project Property:

*Phase One ESA
109 Park PI Blvd
Barrie ON L4N 6P1
296908.001*

Project No:

Report Type:

Quote - Custom-Build Your Own Report

Order No:

21110900257

Requested by:

Pinchin Ltd.

Date Completed:

November 12, 2021

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: Phase One ESA
109 Park Pl Blvd Barrie ON L4N 6P1

Project No: 296908.001

Order Information:

Order No: 21110900257
Date Requested: November 9, 2021
Requested by: Pinchin Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Historical Land Title Search
Physical Setting Report (PSR) PSR
Topographic Map Ontario Base Map (OBM)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.28km</i>	<i>Total</i>
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	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
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	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	3	3
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	5	5
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	5	5
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	31	31
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.28km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	2	2
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	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	1	1
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	6	6
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	0	9	9
Total:			0	64	64

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
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No records found in the selected databases for the project property.

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Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	EHS		100 Maplevue Drive East Barrie ON	NW/14.5	1.75	24
2	SPL		149 Live Eight Way Barrie ON	ENE/28.6	-1.49	24
3	SPL	MVT Canadian Bus, Inc.	167 Live Eight Way Barrie ON	NE/87.0	-2.03	24
4	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/87.1	2.95	25
4	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/87.1	2.95	25
4	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/87.1	2.95	26
4	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/87.1	2.95	26
4	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/87.1	2.95	27
5	EHS		30 Village Way N Barrie ON L4N6P3	N/146.1	0.37	27
6	SPL	Centre Corp Property Management Ltd<UNOFFICIAL>	139 Park Place Boulevard Barrie ON	S/168.1	-2.78	27
7	WWIS		lot 8 con 12 ON Well ID: 5715536	SSW/187.8	0.63	28
8	WWIS		N.W CORNER lot 8 con 12 BARRIE ON	SE/194.2	-4.89	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7176562			
8	WWIS		NW MAPLEVIEW /BAYVIEW Barrie ON Well ID: 7201928	SE/194.2	-4.89	34
9	WWIS		lot 8 con 12 ON Well ID: 5701449	SSE/201.5	-3.00	37
10	SPL	MVT Canadian Bus, Inc.	100 Mapleview Dr E Barrie ON	SSW/217.8	2.64	41
11	WWIS		N.W CORNER-MAPLEVIEW-BAYVIEW BARRIE ON Well ID: 7176561	SE/220.9	-5.13	41
11	WWIS		NW CORNER MAPLEVIEW/BAYVIEW Barrie ON Well ID: 7220935	SE/220.9	-5.13	44
12	WWIS		lot 8 con 12 ON Well ID: 5735779	SE/227.5	-5.64	46
13	CA	Bayview Drive, Mapleview Drive	555 Bayview Drive Barrie ON L4N 8Y2	ESE/228.3	-6.92	47
13	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/228.3	-6.92	47
13	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/228.3	-6.92	48
13	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/228.3	-6.92	48
13	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/228.3	-6.92	48
14	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	ESE/228.3	-6.92	49
14	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	ESE/228.3	-6.92	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	SPL		555 Bayview Drive Barrie ON	ESE/228.3	-6.92	49
14	ECA	The Corporation of the City of Barrie	555 Bayview Drive Barrie ON L4M 4T5	ESE/228.3	-6.92	50
14	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/228.3	-6.92	50
14	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/228.3	-6.92	50
14	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/228.3	-6.92	51
14	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/228.3	-6.92	51
14	SPL		555 Bayview Dr Barrie ON	ESE/228.3	-6.92	51
14	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/228.3	-6.92	52
15	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/237.2	-4.34	52
15	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/237.2	-4.34	53
15	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/237.2	-4.34	53
15	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/237.2	-4.34	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	INC		90 MAPLEVIEW DRIVE EAST, BARRIE ON	SE/237.2	-4.34	54
15	INC	PARKLAND CORPORATION	90 MAPLEVIEW DR E,,BARRIE,ON,L4N 0L1,CA ON	SE/237.2	-4.34	55
15	FST		90 MAPLEVIEW DR E BARRIE ON L4N 0L1	SE/237.2	-4.34	56
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON	WNW/242.4	10.14	56
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON	WNW/242.4	10.14	56
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	WNW/242.4	10.14	57
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	WNW/242.4	10.14	57
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	WNW/242.4	10.14	58
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	WNW/242.4	10.14	58
16	GEN	FGL SPORTS LIMITED	80 Concert Way unit 4 Barrie ON L4N 6N5	WNW/242.4	10.14	59
16	GEN	FGL Sports Limited	Unit 4, 80 Concert Way Barrie ON L4N 6N5	WNW/242.4	10.14	59
16	EHS		80 Concert Way Barrie ON L4N6N5	WNW/242.4	10.14	59
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	WNW/242.4	10.14	59

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	GEN	FGL Sports Limited	Unit 4, 80 Concert Way Barrie ON L4N 6N5	WNW/242.4	10.14	60
16	GEN	Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	WNW/242.4	10.14	60
16	GEN	FGL Sports Limited	Unit 4, 80 Concert Way Barrie ON L4N 6N5	WNW/242.4	10.14	61
17	WWIS		lot 8 con 12 ON Well ID: 5701450	WSW/244.9	9.05	61
18	EASR	TARGET CANADA CO.	30 NORTH VILLAGE WAY BARRIE ON L4N 6P3	N/253.1	-1.23	64
18	EASR	TARGET CANADA CO.	30 NORTH VILLAGE WAY BARRIE ON L4N 6P3	N/253.1	-1.23	64
18	GEN	Target Canada Co.	30 North Village Way Barrie ON L4N 6P3	N/253.1	-1.23	65
18	GEN	Target Canada Co.	30 North Village Way Barrie ON L4N 6P3	N/253.1	-1.23	65
18	PES	TARGET STORE T7004	30 NORTH VILLAGE WAY BARRIE ON L4N6P3	N/253.1	-1.23	66
18	EHS		30 North Village Way Barrie ON L4N 6P3	N/253.1	-1.23	67
19	EHS		Mapleview Drive East & Bayview Drive Barrie ON	SE/266.2	-2.95	67
20	EASR	CABELA'S RETAIL CANADA ULC	50 Concert Way Barrie ON L4N 6N5	NW/269.7	7.98	67
20	GEN	Bass Pro Shops LLC	50 Concert Way Barrie ON L4N6N5	NW/269.7	7.98	67

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	WWIS		lot 8 con 12 ON Well ID: 5735778	WSW/274.1	7.05	68

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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 1 CA site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bayview Drive, Maplevue Drive	555 Bayview Drive Barrie ON L4N 8Y2	228.3	<u>13</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 3 EASR site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TARGET CANADA CO.	30 NORTH VILLAGE WAY BARRIE ON L4N 6P3	253.1	<u>18</u>
TARGET CANADA CO.	30 NORTH VILLAGE WAY BARRIE ON L4N 6P3	253.1	<u>18</u>
CABELA'S RETAIL CANADA ULC	50 Concert Way Barrie ON L4N 6N5	269.7	<u>20</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 1 ECA site(s) within approximately 0.28 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	555 Bayview Drive Barrie ON L4M 4T5	228.3	<u>14</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 5 EHS site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	100 Maplevue Drive East Barrie ON	14.5	<u>1</u>
	30 Village Way N Barrie ON L4N6P3	146.1	<u>5</u>
	80 Concert Way Barrie ON L4N6N5	242.4	<u>16</u>
	30 North Village Way Barrie ON L4N 6P3	253.1	<u>18</u>
	Maplevue Drive East & Bayview Drive Barrie ON	266.2	<u>19</u>

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 5 FST site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 MAPLEVIEW DR E BARRIE ON L4N 0L1	237.2	<u>15</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	237.2	<u>15</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	237.2	<u>15</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	237.2	<u>15</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	237.2	<u>15</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 31 GEN site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	87.1	<u>4</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	87.1	<u>4</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	87.1	<u>4</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	87.1	<u>4</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	87.1	<u>4</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	228.3	<u>13</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	228.3	<u>13</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	228.3	<u>13</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	228.3	<u>13</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	228.3	<u>14</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	228.3	<u>14</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	228.3	<u>14</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	228.3	<u>14</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	228.3	<u>14</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	228.3	<u>14</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	228.3	<u>14</u>
FGL Sports Limited	Unit 4, 80 Concert Way Barrie ON L4N 6N5	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	242.4	<u>16</u>
FGL Sports Limited	Unit 4, 80 Concert Way Barrie ON L4N 6N5	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	242.4	<u>16</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
FGL Sports Limited	Unit 4, 80 Concert Way Barrie ON L4N 6N5	242.4	<u>16</u>
FGL SPORTS LIMITED	80 Concert Way unit 4 Barrie ON L4N 6N5	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON L4N 6N5	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON	242.4	<u>16</u>
Bed Bath & Beyond Canada LP	80 Concert Way Unit 1 Barrie ON	242.4	<u>16</u>
Target Canada Co.	30 North Village Way Barrie ON L4N 6P3	253.1	<u>18</u>
Target Canada Co.	30 North Village Way Barrie ON L4N 6P3	253.1	<u>18</u>
Bass Pro Shops LLC	50 Concert Way Barrie ON L4N6N5	269.7	<u>20</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 2 INC site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 MAPLEVIEW DRIVE EAST, BARRIE ON	237.2	<u>15</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E.,BARRIE,ON,L4N 0L1, CA ON	237.2	<u>15</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2021 has found that there are 1 PES site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TARGET STORE T7004	30 NORTH VILLAGE WAY BARRIE ON L4N6P3	253.1	<u>18</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 6 SPL site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	149 Live Eight Way Barrie ON	28.6	<u>2</u>
MVT Canadian Bus, Inc.	167 Live Eight Way Barrie ON	87.0	<u>3</u>
Centre Corp Property Management Ltd<UNOFFICIAL>	139 Park Place Boulevard Barrie ON	168.1	<u>6</u>
MVT Canadian Bus, Inc.	100 Mapleview Dr E Barrie ON	217.8	<u>10</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	555 Bayview Dr Barrie ON	228.3	<u>14</u>
	555 Bayview Drive Barrie ON	228.3	<u>14</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 9 WWIS site(s) within approximately 0.28 kilometers of the project property.

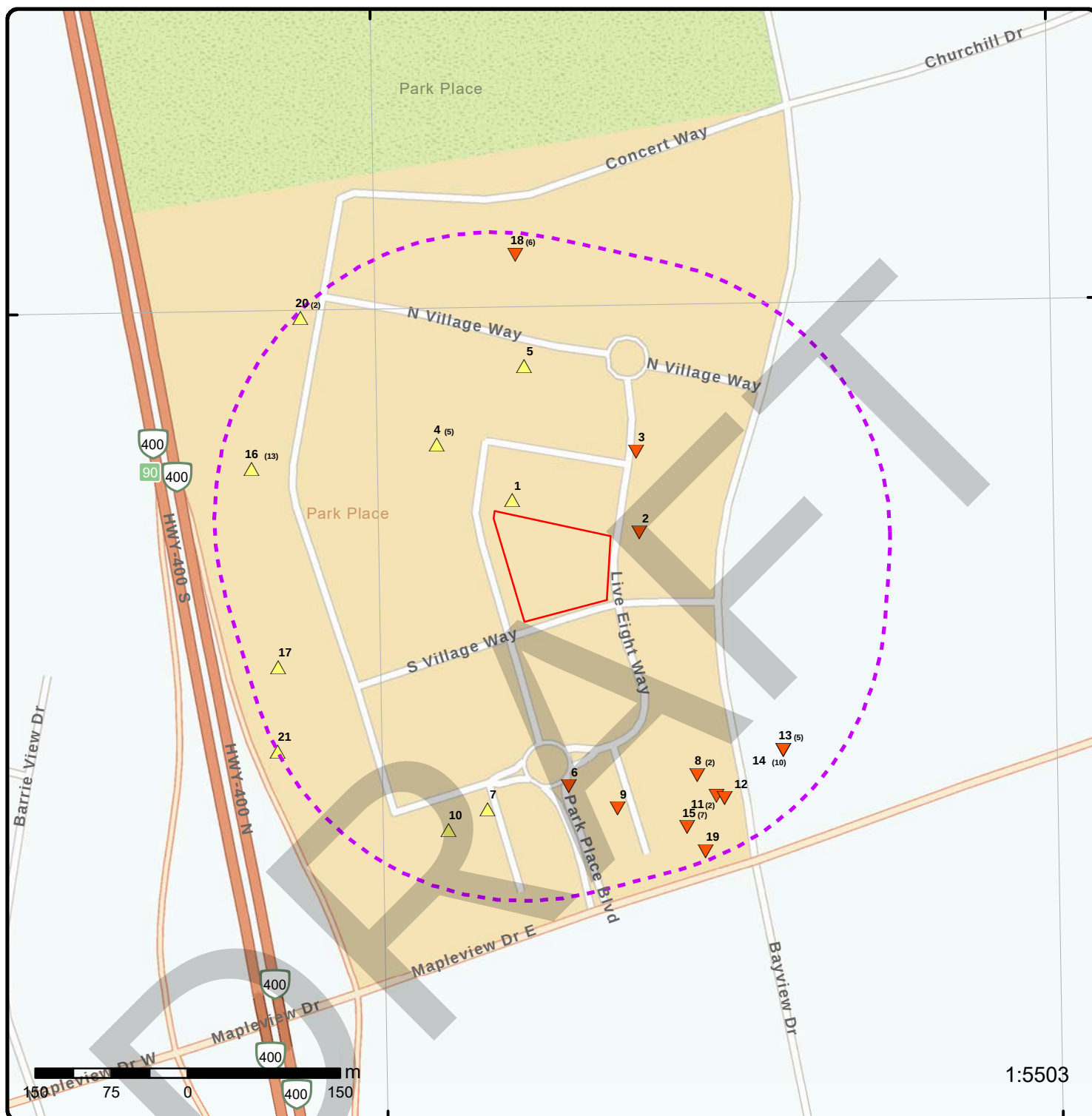
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 8 con 12 ON <i>Well ID: 5715536</i>	187.8	<u>7</u>
	N.W CORNER lot 8 con 12 BARRIE ON <i>Well ID: 7176562</i>	194.2	<u>8</u>
	NW MAPLEVIEW /BAYVIEW Barrie ON <i>Well ID: 7201928</i>	194.2	<u>8</u>
	lot 8 con 12 ON <i>Well ID: 5701449</i>	201.5	<u>9</u>
	N.W CORNER-MAPLEVIEW-BAYVIEW BARRIE ON <i>Well ID: 7176561</i>	220.9	<u>11</u>
	NW CORNER MAPLEVIEW/BAYVIEW Barrie ON <i>Well ID: 7220935</i>	220.9	<u>11</u>
	lot 8 con 12 ON <i>Well ID: 5735779</i>	227.5	<u>12</u>
	lot 8 con 12 ON	244.9	<u>17</u>

Site**Address****Distance (m)****Map Key****Well ID:** 5701450lot 8 con 12
ON

274.1

[21](#)**Well ID:** 5735778

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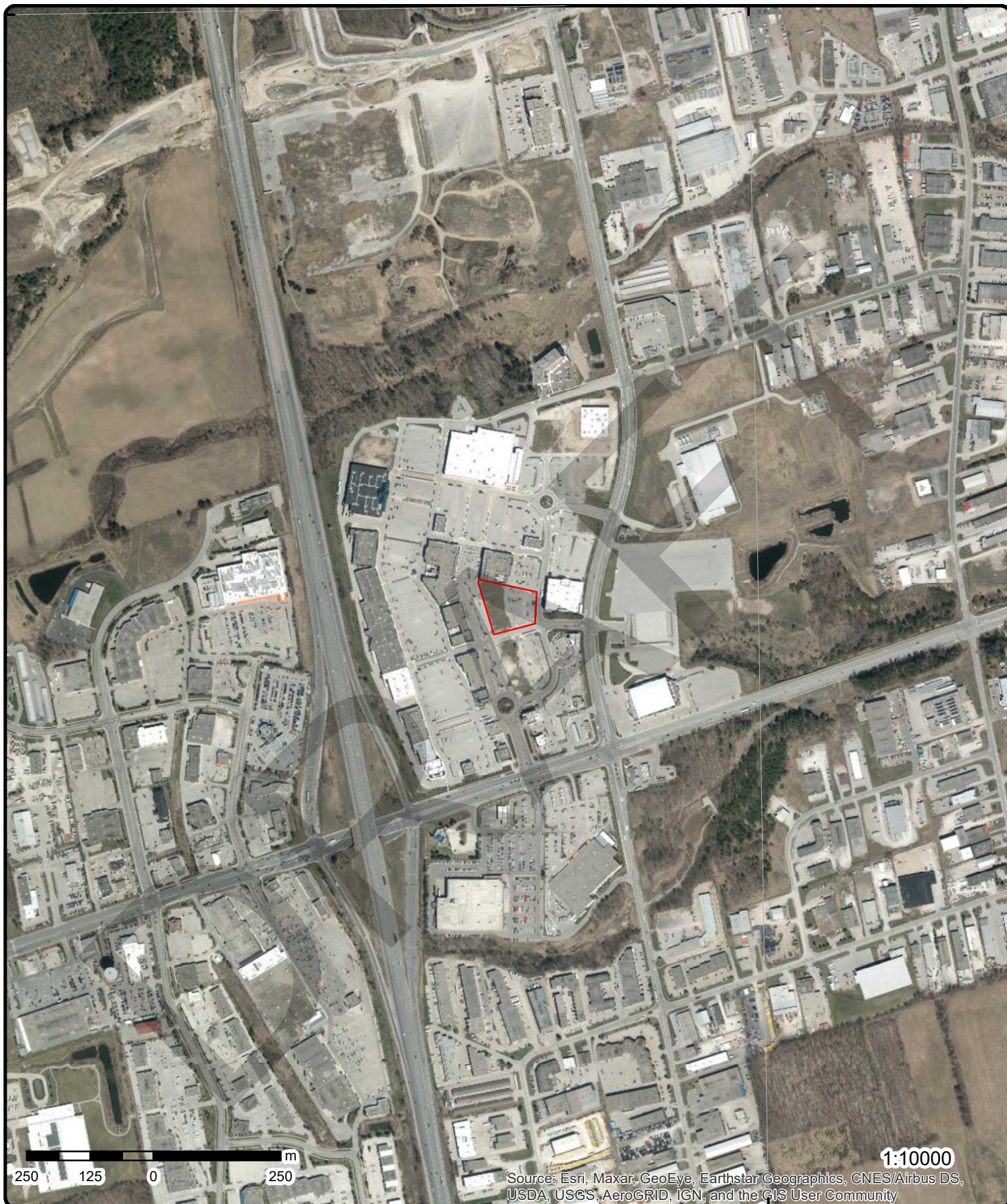
Map: 0.275 Kilometer Radius

Order Number: 21110900257

Address: 109 Park Pl Blvd, 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: 2020

Order Number: 21110900257

Address: 109 Park Pl Blvd, Barrie, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°42'W

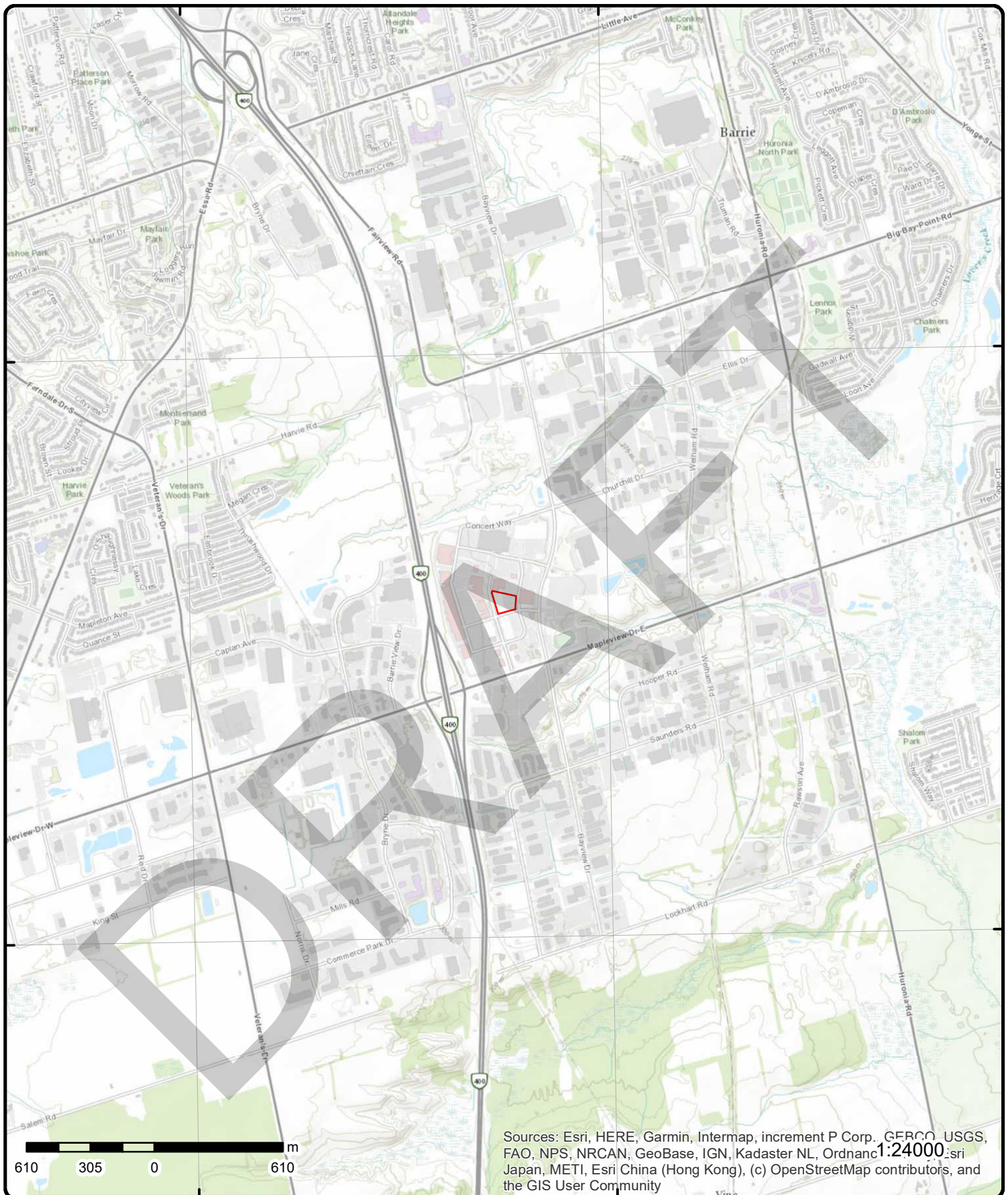
79°40'30"W

44°21'N

44°21'N

44°19'30"N

44°19'30"N



Topographic Map

Address: 109 Park PI Blvd, ON

Source: ESRI World Topographic Map

Order Number: 21110900257



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NW/14.5	293.6 / 1.75	100 Mapleview Drive East Barrie ON	EHS
Order No: 20151210079 Status: C Report Type: Custom Report Report Date: 22-DEC-15 Date Received: 10-DEC-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6817 Y: 44.339955			
2	1 of 1	ENE/28.6	290.3 / -1.49	149 Live Eight Way Barrie ON	SPL
Ref No: 7082-B2ENDZ Site No: NA Incident Dt: 2018/07/06 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 24 Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/07/06 Dt Document Closed: 2018/07/11 Incident Reason: Unknown / N/A Site Name: LA Fitness<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: Barrie: MVT Canadian Bus Inc spill, 3-7L antifreeze along road, clnd Contaminant Qty: 7 L		Discharger Report: Material Group: Health/Env Conseq: 0 - No Impact Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 149 Live Eight Way Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Northing: 4910382.15 Easting: 605202.6 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Motor Vehicle			
3	1 of 1	NE/87.0	289.8 / -2.03	MVT Canadian Bus, Inc. 167 Live Eight Way Barrie ON	SPL
Ref No: 3023-AJBV27 Site No: NA Incident Dt: 2/6/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 13 Contaminant Name: HYDROCARBON LIGHT		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 167 Live Eight Way			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2/6/2017 Dt Document Closed: 2/14/2017 Incident Reason: Unknown / N/A Site Name: Bus stop - Platform 3<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: MVT Canada-Barrie: 1 cup of engine oil to CB at station. Cntnd & Clnd Contaminant Qty: 225 L					
Site District Office: Site Postal Code: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: 4910435 Easting: 605191 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:					
4	1 of 5	NW/87.1	294.8 / 2.95	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No: ON7965786 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 451130 SIC Description: SEWING, NEEDLEWORK AND PIECE GOODS STORES PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Ryan Draper Phone No Admin: 972-409-5786 Ext.					
Detail(s)					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
4	2 of 5	NW/87.1	294.8 / 2.95	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No: ON7965786 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 451130 SIC Description: SEWING, NEEDLEWORK AND PIECE GOODS STORES PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Ryan Draper Phone No Admin: 972-409-5786 Ext.					
Detail(s)					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 261					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
4	3 of 5	NW/87.1	294.8 / 2.95	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No:		ON7965786		PO Box No:	Canada
Status:		Registered		Country:	
Approval Years:		As of Dec 2018		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
4	4 of 5	NW/87.1	294.8 / 2.95	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No:		ON7965786		PO Box No:	Canada
Status:		Registered		Country:	
Approval Years:		As of Jul 2020		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		261 L Pharmaceuticals			
4	5 of 5	NW/87.1	294.8 / 2.95	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No: ON7965786 Status: Registered Approval Years: As of Apr 2021 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		122 C Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class: Waste Class Desc:		261 L Pharmaceuticals			
Waste Class: Waste Class Desc:		145 L Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Desc:		331 L Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		212 I Aliphatic solvents and residues			
5	1 of 1	N/146.1	292.2 / 0.37	30 Village Way N Barrie ON L4N6P3	EHS
Order No: 20150325029 Status: C Report Type: Custom Report Report Date: 30-MAR-15 Date Received: 25-MAR-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.681522 Y: 44.341141	
6	1 of 1	S/168.1	289.0 / -2.78	Centre Corp Property Management Ltd<UNOFFICIAL> 139 Park Place Boulevard Barrie ON	SPL
Ref No: 1038-92TC29 Site No: Incident Dt: 09-DEC-12 Year: Incident Cause: Overflow/Surcharge Incident Event: Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1:				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Sewer (Private or Municipal) Agency Involved: Nearest Watercourse: Site Address: 139 Park Place Boulevard Site District Office: Site Postal Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: Deferred Field Response Dt MOE Arvl on Scn: 10-DEC-12 MOE Reported Dt: 09-DEC-12 Dt Document Closed: 15-DEC-12 Incident Reason: Other Site Name: bar: Buffalo Wild Wing Canada LP<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Buffalo Wild Wings: m/h surcharge; raw swage to grnd & c/b Contaminant Qty: 0 other - see incident description					
Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:					
<u>7</u>	1 of 1	SSW/187.8	292.4 / 0.63	lot 8 con 12 ON	WWIS
Well ID: 5715536 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 10/30/1978 Selected Flag: True Abandonment Rec: Contractor: 2801 Form Version: 1 Owner: Street Name: County: SIMCOE Municipality: INNISFIL TOWNSHIP Site Info: Lot: 008 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5715536.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1978/10/04 Year Completed: 1978 Depth (m): 141.732 Latitude: 44.3372217047491 Longitude: -79.6820622765892 Path: 571\5715536.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10393247 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden Open Hole: Cluster Kind: Date Completed: 04-Oct-1978 00:00:00 Remarks:					
Elevation: 293.937072 Elevrc: Zone: 17 East83: 605064.40 North83: 4910173.00 Org CS: UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5					

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 Materials Interval</u>					
Formation ID:		932320672			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		111.0			
Formation End Depth:		150.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320678			
Layer:		10			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		29			
Mat3 Desc:		FINE GRAVEL			
Formation Top Depth:		371.0			
Formation End Depth:		445.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320679			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		445.0			
Formation End Depth:		465.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320671			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		27.0			
Formation End Depth:		111.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932320676			
Layer:		8			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		86			
Mat2 Desc:		STICKY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		285.0			
Formation End Depth:		310.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932320677			
Layer:		9			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		310.0			
Formation End Depth:		371.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932320675			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		241.0			
Formation End Depth:		285.0			
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:		932320669			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320670			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320674			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		86			
Mat2 Desc:		STICKY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		203.0			
Formation End Depth:		241.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320673			
Layer:		5			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		150.0			
Formation End Depth:		203.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933187547			
Layer:		1			
Plug From:		0			
Plug To:		465			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965715536			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10941817			
Casing No:		1			
Comment:					
Alt Name:					
<u>8</u>	1 of 2	SE/194.2	286.9 / -4.89	N.W CORNER lot 8 con 12 BARRIE ON	WWIS
Well ID:		7176562		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received:	
Sec. Water Use:				Selected Flag:	
Final Well Status:		0		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:		Z141586		Owner:	
Tag:		A125060		Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717/7176562.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2012/01/31			
Year Completed:		2012			
Depth (m):		6.096			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		44.3374887957729			
Longitude:		-79.6794646826314			
Path:		717\7176562.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1003691179		Elevation:	287.960876	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	17	
Code OB:			East83:	605271.00	
Code OB Desc:			North83:	4910206.00	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	4	
Date Completed:	31-Jan-2012 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:			Location Method:	www	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1004070128				
Layer:	1				
Color:	5				
General Color:	YELLOW				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	79				
Mat3 Desc:	PACKED				
Formation Top Depth:	0.0				
Formation End Depth:	20.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004070135				
Layer:	1				
Plug From:	0				
Plug To:	8				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004070134				
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004070127				
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:	1004070131				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	10				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1004070132				
Layer:	1				
Slot:	10				
Screen Top Depth:	10				
Screen End Depth:	20				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2				
<u>Water Details</u>					
Water ID:	1004070130				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1004070129				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
<u>8</u>	2 of 2	SE/194.2	286.9 / -4.89	NW MAPLEVIEW /BAYVIEW Barrie ON	WWIS
Well ID:	7201928			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/24/2013
Sec. Water Use:				Selected Flag:	True
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	1553
Casing Material:				Form Version:	7
Audit No:	Z162488			Owner:	
Tag:	A125060			Street Name:	NW MAPLEVIEW /BAYVIEW
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	BARRIE CITY (INNISFIL)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:			Northing NAD83: Zone: UTM Reliability:		
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7201928.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:					
Year Completed:					
Depth (m):		20.7264			
Latitude:		44.3374887957729			
Longitude:		-79.6794646826314			
Path:		720\7201928.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004309728	Elevation:		287.960876
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:			East83:		605271.00
Code OB Desc:			North83:		4910206.00
Open Hole:			Org CS:		UTM83
Cluster Kind:			UTMRC:		4
Date Completed:			UTMRC Desc:		margin of error : 30 m - 100 m
Remarks:			Location Method:		wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004870418			
Layer:		1			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004870419			
Layer:		2			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870426			
Layer:		2			
Plug From:		1			
Plug To:		68			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870425			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004870427			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004870424			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004870417			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004870422			
Layer:					
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:		1004870423			
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:		1004870421			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004870420			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>9</u>	1 of 1	SSE/201.5	288.8 / -3.00	lot 8 con 12 ON	WWIS
Well ID:	5701449			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Livestock			Date Received:	4/16/1962
Sec. Water Use:	Domestic			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1614
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	BARRIE CITY (INNISFIL)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	008
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701449.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1962/02/23				
Year Completed:	1962				
Depth (m):	38.1				
Latitude:	44.3372031695533				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-79.6804570553086			
Path:		570\5701449.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10379342			Elevation:	290.071441
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0			East83:	605192.40
Code OB Desc:	Overburden			North83:	4910173.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	23-Feb-1962 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261155				
Layer:	6				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	120.0				
Formation End Depth:	125.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261150				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	6.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261153				
Layer:	4				
Color:	5				
General Color:	YELLOW				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105.0			
Formation End Depth:		107.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261152			
Layer:		3			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		03			
Mat2 Desc:		MUCK			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		76.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261151			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261154			
Layer:		5			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		107.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		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:		965701449			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927912			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627195			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		121			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363347			
Layer:		1			
Slot:		006			
Screen Top Depth:		120			
Screen End Depth:		125			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995701449			
Pump Set At:					
Static Level:		68.0			
Final Level After Pumping:		100.0			
Recommended Pump Depth:		100.0			
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		12.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860806			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		125.0			
Water Found Depth UOM:		ft			
10	1 of 1	SSW/217.8	294.4 / 2.64	MVT Canadian Bus, Inc. 100 Mapleview Dr E Barrie ON	SPL
Ref No:		0020-AC4JGH		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2016/07/22		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	
Incident Event:		Leak/Break		Agency Involved:	
Contaminant Code:		15		Nearest Watercourse:	
Contaminant Name:		MOTOR OIL		Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:		Land		Northing:	
MOE Response:		No		Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:		2016/07/22		Site Map Datum:	
Dt Document Closed:		2016/08/03		SAC Action Class:	
Incident Reason:		Equipment Failure		Source Type:	
Site Name:		Park Place Plaza Bus Stop<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		MVT Canadian Buses: <0.5L motor oil to grnd. Ctnd & Clning.			
Contaminant Qty:		0.5 L			
11	1 of 2	SE/220.9	286.7 / -5.13	N.W CORNER-MAPLEVIEW-BAYVIEW BARRIE ON	WWIS
Well ID:		7176561		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received:	
Sec. Water Use:				Selected Flag:	
Final Well Status:		0		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:		Z141587		Owner:	
Tag:		A125060		Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7176561.pdf			
Additional Detail(s) (Map)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date: 2012/01/31					
Year Completed: 2012					
Depth (m): 20.7264					
Latitude: 44.337306028853					
Longitude: -79.6792304481658					
Path: 717\7176561.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID:	1003690812			Elevation:	288.305786
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	605290.00
Code OB Desc:				North83:	4910186.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	31-Jan-2012 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004070116				
Layer:	1				
Color:	5				
General Color:	YELLOW				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	79				
Mat3 Desc:	PACKED				
Formation Top Depth:	0.0				
Formation End Depth:	68.0				
Formation End Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1004070126				
Layer:	2				
Plug From:	0				
Plug To:	8				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1004070125				
Layer:	1				
Plug From:	0				
Plug To:	55				
Plug Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 1004070124					
Method Construction Code: 6					
Method Construction: Boring					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 1004070115					
Casing No: 0					
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1004070120					
Layer: 2					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0					
Depth To: 10					
Casing Diameter: 2					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 1004070119					
Layer: 1					
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: 0					
Depth To: 58					
Casing Diameter: 2					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Screen</u>					
Screen ID: 1004070122					
Layer: 2					
Slot: 10					
Screen Top Depth: 10					
Screen End Depth: 20					
Screen Material: 5					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 2					
<u>Construction Record - Screen</u>					
Screen ID: 1004070121					
Layer: 1					
Slot: 10					
Screen Top Depth: 58					
Screen End Depth: 68					
Screen Material: 5					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 2					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1004070118			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004070117			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>11</u>	2 of 2	SE/220.9	286.7 / -5.13	NW CORNER MAPLEVIEW/BAYVIEW Barrie ON	WWIS
Well ID:	7220935			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/24/2013
Sec. Water Use:				Selected Flag:	True
Final Well Status:	0			Abandonment Rec:	Yes
Water Type:				Contractor:	1553
Casing Material:				Form Version:	7
Audit No:	Z162489			Owner:	
Tag:				Street Name:	NW CORNER MAPLEVIEW/BAYVIEW
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	BARRIE CITY (INNISFIL)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:					
Year Completed:					
Depth (m):					
Latitude:		44.337306028853			
Longitude:		-79.6792304481658			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004892602			Elevation:	288.305786
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	605290.00
Code OB Desc:				North83:	4910186.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:			UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:			Location Method:	wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004968432				
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004968433				
Layer:	2				
Plug From:	1				
Plug To:	20				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004968431				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004968425				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1004968429				
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1004968430				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
Water Details					
Water ID: 1004968428 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1004968427 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
12	1 of 1	SE/227.5	286.2 / -5.64	lot 8 con 12 ON	WWIS
Well ID: 5735779 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: 225709 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 1/3/2001 Selected Flag: True Abandonment Rec: Contractor: 2801 Form Version: 1 Owner: Street Name: County: SIMCOE Municipality: INNISFIL TOWNSHIP Site Info: Lot: 008 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5735779.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 2000/12/04 Year Completed: 2000 Depth (m): Latitude: 44.3372778668363 Longitude: -79.6791307280286 Path: 573\5735779.pdf					
Bore Hole Information					
Bore Hole ID: 10413309 DP2BR:					
Elevation: 288.388916 Elevrc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status: Improved Code OB: — Code OB Desc: No formation data Open Hole: Cluster Kind: Date Completed: 04-Dec-2000 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: 1999-2004 MOE Water Well Data Improvement Project Improvement Location Method: GIS10000 Source Revision Comment: Northing and/or Easting field has been changed. Location estimated from sketch map. Supplier Comment: Accuracy was not specified from source. Within 20m horizontal accuracy assumed as worst case using GIS at a scale of 1:10000.					
Zone: 17 East83: 605298.00 North83: 4910183.00 Org CS: N83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method:					
<u>Method of Construction & Well Use</u>					
Method Construction ID: 965735779 Method Construction Code: 0 Method Construction: Not Known Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID: 10961879 Casing No: 1 Comment: Alt Name:					
13	1 of 5	ESE/228.3	284.9 / -6.92	Bayview Drive, Mapleview Drive 555 Bayview Drive Barrie ON L4N 8Y2	CA
Certificate #: 0814-4MFQVW Application Year: 00 Issue Date: 7/25/00 Approval Type: Municipal & Private sewage 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: Storm sewers to be constructed to serve Mapleview Drive East and Bayview Drive in the City of Barrie Contaminants: Emission Control:					
13	2 of 5	ESE/228.3	284.9 / -6.92	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
13	3 of 5	ESE/228.3	284.9 / -6.92	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No:		ON7200243		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		913910			
SIC Description:		Other Local Municipal and Regional Public Administration			
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
13	4 of 5	ESE/228.3	284.9 / -6.92	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No:		ON7200243		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		913910			
SIC Description:		Other Local Municipal and Regional Public Administration			
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
13	5 of 5	ESE/228.3	284.9 / -6.92	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No:		ON7200243		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		913910			
SIC Description:		Other Local Municipal and Regional Public Administration			
Detail(s)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
14	1 of 10	ESE/228.3	284.9 / -6.92	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON	GEN
Generator No:		ON7200243		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		913910			
SIC Description:		Other Local Municipal and Regional Public Administration			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
14	2 of 10	ESE/228.3	284.9 / -6.92	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON	GEN
Generator No:		ON7200243		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		913910			
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
14	3 of 10	ESE/228.3	284.9 / -6.92	555 Bayview Drive Barrie ON	SPL
Ref No:		5478-ACNUCY		Discharger Report:	
Site No:		NA		Material Group:	
Incident Dt:		2016/08/09		Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:		Dumping		Agency Involved:	
Contaminant Code:		14		Nearest Watercourse:	
Contaminant Name:		GREASE (N.O.S.)		Site Address:	555 Bayview Drive
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Barrie
Nature of Impact:				Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/08/09 Dt Document Closed: 2016/08/26 Incident Reason: Deliberate Act Site Name: City Recreation Centre - Horsepower bar & grill site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Horsepower Bar & Grill: grease to cb, outfall clear Contaminant Qty: 0 other - see incident description					
Site Conc: Northing: 4910237 Easting: 605427 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					
14	4 of 10	ESE/228.3	284.9 / -6.92	The Corporation of the City of Barrie 555 Bayview Drive Barrie ON L4M 4T5	ECA
Approval No: 0814-4MFQVW Approval Date: 2000-07-25 Status: Approved 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: 555 Bayview Drive Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1031-4MFLPS-14.pdf					
MOE District: Barrie City: Longitude: -79.67703 Latitude: 44.33812 Geometry X: Geometry Y:					
14	5 of 10	ESE/228.3	284.9 / -6.92	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 913910 SIC Description: 913910					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Paul Girard Phone No Admin: 739-4221 Ext.4620					
Detail(s)					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
14	6 of 10	ESE/228.3	284.9 / -6.92	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 913910 SIC Description: 913910					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Paul Girard Phone No Admin: 739-4221 Ext.4620					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
14	7 of 10	ESE/228.3	284.9 / -6.92	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No:	ON7200243			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Robin Groves
MHSW Facility:	No			Phone No Admin:	739-4221 Ext.4620
SIC Code:	913910				
SIC Description:	913910				
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
14	8 of 10	ESE/228.3	284.9 / -6.92	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No:	ON7200243			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
14	9 of 10	ESE/228.3	284.9 / -6.92	555 Bayview Dr Barrie ON	SPL
Ref No:	5828-B3NKSF			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/08/15			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Overflow/Surcharge			Agency Involved:	
Contaminant Code:	14			Nearest Watercourse:	
Contaminant Name:	GREASE (N.O.S.)			Site Address:	555 Bayview Dr
Contaminant Limit 1:				Site District Office:	Barrie
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Central
Environment Impact:				Site Municipality:	Barrie

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/08/15 Dt Document Closed: 2018/08/17 Incident Reason: Improper Storage Site Name: Barrie molson centre<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: Barrie Molson Centre: 2L grease to CB, cntd, cln to occur Contaminant Qty: 2 L					
Site Lot: Site Conc: Northing: 4910281.74 Easting: 605464.21 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Illegal Dumping Occurrences Source Type: Storage Facility					
14	10 of 10	ESE/228.3	284.9 / -6.92	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description: PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 252 L Waste Class Desc: Waste crankcase oils and lubricants					
15	1 of 7	SE/237.2	287.5 / -4.34	PARKLAND CORPORATION 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	FST
Instance No: 64532965 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 6/28/2012 8:47:52 AM Install Year: 2012 Years in Service: Model: NULL Description: Capacity: 65000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					
<u>Fuel Storage Tank Details</u>					
Owner Account Name: PARKLAND CORPORATION					
<u>Liquid Fuel Tank Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overfill Protection: Owner Account Name: PARKLAND CORPORATION Item: FS LIQUID FUEL TANK					
15	2 of 7	SE/237.2	287.5 / -4.34	PARKLAND CORPORATION 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	FST
Instance No: 64532966 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 6/28/2012 8:47:52 AM Install Year: 2012 Years in Service: Model: NULL Description: Capacity: 65000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					
Fuel Storage Tank Details					
Owner Account Name: PARKLAND CORPORATION					
Liquid Fuel Tank Details					
Overfill Protection: Owner Account Name: PARKLAND CORPORATION Item: FS LIQUID FUEL TANK					
15	3 of 7	SE/237.2	287.5 / -4.34	PARKLAND CORPORATION 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	FST
Instance No: 64532967 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 6/28/2012 8:47:52 AM Install Year: 2012 Years in Service: Model: NULL Description: Capacity: 25000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location:					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Diesel Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Device Installed Location:		90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA					
Fuel Storage Tank Details							
Owner Account Name:		PARKLAND CORPORATION					
Liquid Fuel Tank Details							
Overfill Protection:							
Owner Account Name:		PARKLAND CORPORATION					
Item:		FS LIQUID FUEL TANK					
15	4 of 7	SE/237.2	287.5 / -4.34	PARKLAND CORPORATION 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	FST		
Instance No:		64532968		Manufacturer:			
Status:				Serial No:			
Cont Name:				Ulc Standard:			
Instance Type:		FS Liquid Fuel Tank		Quantity:			
Item:		FS LIQUID FUEL TANK		Unit of Measure:			
Item Description:		FS Liquid Fuel Tank		Fuel Type:	Gasoline		
Tank Type:		Double Wall UST		Fuel Type2:	NULL		
Install Date:		6/28/2012 8:47:52 AM		Fuel Type3:	NULL		
Install Year:		2012		Piping Steel:			
Years in Service:				Piping Galvanized:			
Model:		NULL		Tanks Single Wall St:			
Description:				Piping Underground:			
Capacity:		35000		Num Underground:			
Tank Material:		Fiberglass (FRP)		Panam Related:			
Corrosion Protect:				Panam Venue:			
Overfill Protect:							
Facility Type:		FS Liquid Fuel Tank					
Parent Facility Type:		FS Gasoline Station - Self Serve					
Facility Location:							
Device Installed Location:		90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA					
Fuel Storage Tank Details							
Owner Account Name:		PARKLAND CORPORATION					
Liquid Fuel Tank Details							
Overfill Protection:							
Owner Account Name:		PARKLAND CORPORATION					
Item:		FS LIQUID FUEL TANK					
15	5 of 7	SE/237.2	287.5 / -4.34	90 MAPLEVIEW DRIVE EAST, BARRIE ON	INC		
Incident No:		1371202		Any Health Impact:			
Incident ID:				Any Enviro Impact:			
Instance No:				Service Interrupted:			
Status Code:				Was Prop Damaged:			
Attribute Category:		FS-Perform L1 Incident Insp		Reside App. Type:			
Context:				Commer App. Type:			
Date of Occurrence:		2014/04/06 00:00:00		Indus App. Type:			
Time of Occurrence:		NULL		Institut App. Type:			
Incident Created On:				Venting Type:			
Instance Creation Dt:				Vent Conn Mater:			
Instance Install Dt:				Vent Chimney Mater:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Occur Insp Start Date: 2014/04/06 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Leak Fuel Type Involved: Gasoline Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 4873507 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: 90 MAPLEVIEW DRIVE EAST, BARRIE - LEAK Inspected due to malfunctioning dispensing nozzle Retail Fuel Station (FS, SS, Multifunctional)					
15	6 of 7	SE/237.2	287.5 / -4.34	PARKLAND CORPORATION 90 MAPLEVIEW DR E,,BARRIE,ON,L4N 0L1,CA ON	INC
Incident No: 1371202 Incident ID: Instance No: Status Code: Attribute Category: FS-Incident Context: Date of Occurrence: 4/7/2014 Time of Occurrence: Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location: Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water: 90 MAPLEVIEW DR E,,BARRIE,ON,L4N 0L1,CA FS GASOLINE STATION - SELF SERVE					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	7 of 7	SE/237.2	287.5 / -4.34	90 MAPLEVIEW DR E BARRIE ON L4N 0L1	FST
Instance No: 64532964				Manufacturer:	
Status: Active				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item: FS GASOLINE STATION - SELF SERVE				Unit of Measure:	
Item Description:				Fuel Type:	
Tank Type:				Fuel Type2:	
Install Date:				Fuel Type3:	
Install Year:				Piping Steel:	0
Years in Service:				Piping Galvanized:	0
Model:				Tanks Single Wall St:	0
Description:				Piping Underground:	3
Capacity:				Num Underground:	4
Tank Material:				Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:					
Parent Facility Type:					
Facility Location:					
Device Installed Location:					
16	1 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON	GEN
Generator No: ON9815682				PO Box No:	
Status:				Country:	
Approval Years: 2012				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code: 452110					
SIC Description: Department Stores					
16	2 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON	GEN
Generator No: ON9815682				PO Box No:	
Status:				Country:	
Approval Years: 2013				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code: 452110					
SIC Description: DEPARTMENT STORES					
<u>Detail(s)</u>					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 263					
Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
Waste Class: 331					
Waste Class Desc: WASTE COMPRESSED GASES					
Waste Class: 148					
Waste Class Desc: INORGANIC LABORATORY CHEMICALS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	3 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON L4N 6N5	GEN
Generator No:		ON9815682		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_ADMIN
Contam. Facility:		No		Co Admin:	Chris Baker
MHSW Facility:		No		Phone No Admin:	713-625-7015 Ext.
SIC Code:		452110			
SIC Description:		DEPARTMENT STORES			
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
16	4 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON L4N 6N5	GEN
Generator No:		ON9815682		PO Box No:	
Status:				Country:	Canada
Approval Years:		2016		Choice of Contact:	CO_ADMIN
Contam. Facility:		No		Co Admin:	Chris Baker
MHSW Facility:		No		Phone No Admin:	713-625-7015 Ext.
SIC Code:		452110			
SIC Description:		DEPARTMENT STORES			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		148			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
16	5 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON L4N 6N5	GEN
Generator No:		ON9815682		PO Box No:	
Status:				Country:	
Approval Years:		2014		Canada	
Contam. Facility:		No		Choice of Contact:	
MHSW Facility:		No		CO_ADMIN	
SIC Code:		452110		Chris Baker	
SIC Description:		DEPARTMENT STORES		713-625-7015 Ext.	
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
16	6 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON L4N 6N5	GEN
Generator No:		ON9815682		PO Box No:	
Status:		Registered		Country:	
Approval Years:		As of Dec 2018		Canada	
Contam. Facility:				Choice of Contact:	
MHSW Facility:				Co Admin:	
SIC Code:				Phone No Admin:	
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		331 L Waste compressed gases including cylinders			
16	7 of 13	WNW/242.4	301.9 / 10.14	FGL SPORTS LIMITED 80 Concert Way unit 4 Barrie ON L4N 6N5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON5608503 Registered As of Dec 2017		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			
16	8 of 13	WNW/242.4	301.9 / 10.14	FGL Sports Limited Unit 4, 80 Concert Way Barrie ON L4N 6N5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8365171 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			
16	9 of 13	WNW/242.4	301.9 / 10.14	80 Concert Way Barrie ON L4N6N5	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20170501132 C Custom Report 05-MAY-17 01-MAY-17		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.681694 44.339958
16	10 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON L4N 6N5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON9815682 Registered As of Jul 2020		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
16	11 of 13	WNW/242.4	301.9 / 10.14	FGL Sports Limited Unit 4, 80 Concert Way Barrie ON L4N 6N5	GEN
Generator No:	ON8365171			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
16	12 of 13	WNW/242.4	301.9 / 10.14	Bed Bath & Beyond Canada LP 80 Concert Way Unit 1 Barrie ON L4N 6N5	GEN
Generator No:	ON9815682			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		146 T			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
16	13 of 13	WNW/242.4	301.9 / 10.14	FGL Sports Limited Unit 4, 80 Concert Way Barrie ON L4N 6N5	GEN
Generator No:		ON8365171		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Apr 2021		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
17	1 of 1	WSW/244.9	300.9 / 9.05	lot 8 con 12 ON	WWIS
Well ID:		5701450		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Livestock		Date Received:	9/22/1965
Sec. Water Use:		Domestic		Selected Flag:	True
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	2514
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	BARRIE CITY (INNISFIL)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	008
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701450.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1965/07/06			
Year Completed:		1965			
Depth (m):		44.196			
Latitude:		44.3385115712772			
Longitude:		-79.6846175075751			
Path:		570\5701450.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10379343			Elevation:	303.057708
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0			East83:	604858.40
Code OB Desc:	Overburden			North83:	4910313.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06-Jul-1965 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261156				
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:	55.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261157				
Layer:	2				
Color:					
General Color:					
Mat1:	10				
Most Common Material:	COARSE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	55.0				
Formation End Depth:	130.0				
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:		932261158			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		130.0			
Formation End Depth:		145.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701450			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927913			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627197			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		139			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930627196			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		135			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363348			
Layer:		1			
Slot:		006			
Screen Top Depth:		139			
Screen End Depth:		145			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
Results of Well Yield Testing					
Pump Test ID: 995701450 Pump Set At: Static Level: 100.0 Final Level After Pumping: 143.0 Recommended Pump Depth: 143.0 Pumping Rate: 2.0 Flowing Rate: Recommended Pump Rate: 2.0 Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 1 Pumping Duration HR: 4 Pumping Duration MIN: 0 Flowing: No					
Water Details					
Water ID: 933860807 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 130.0 Water Found Depth UOM: ft					
18	1 of 6	N/253.1	290.6 / -1.23	TARGET CANADA CO. 30 NORTH VILLAGE WAY BARRIE ON L4N 6P3	EASR
Approval No: R-002-2399094548 Status: REGISTERED Date: 2014-02-15 Record Type: EASR Link Source: MOFA Project Type: Standby Power System Full Address: Approval Type: EASR-Standby Power System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6631					
SWP Area Name: MOE District: Municipality: BARRIE Latitude: 43.87916667 Longitude: 79.38472222 Geometry X: Geometry Y:					
18	2 of 6	N/253.1	290.6 / -1.23	TARGET CANADA CO. 30 NORTH VILLAGE WAY BARRIE ON L4N 6P3	EASR
Approval No: R-003-5398968592 Status: REGISTERED Date: 2014-02-15 Record Type: EASR Link Source: MOFA Project Type: Heating System Full Address: Approval Type: EASR-Heating System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6630					
SWP Area Name: MOE District: Municipality: BARRIE Latitude: 43.87916667 Longitude: 79.38472222 Geometry X: Geometry Y:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	3 of 6	N/253.1	290.6 / -1.23	Target Canada Co. 30 North Village Way Barrie ON L4N 6P3	GEN
Generator No: ON3581780 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 452110 SIC Description: DEPARTMENT STORES PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Carolyn Bue Phone No Admin: 800-587-2228 Ext.					
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
18	4 of 6	N/253.1	290.6 / -1.23	Target Canada Co. 30 North Village Way Barrie ON L4N 6P3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON3581780 2014 No No 452110 DEPARTMENT STORES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Carolyn Bue 800-587-2228 Ext.
<u>Detail(s)</u>					
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	269				
Waste Class Desc:	NON-HALOGENATED PESTICIDES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
18	5 of 6	N/253.1	290.6 / -1.23	TARGET STORE T7004 30 NORTH VILLAGE WAY BARRIE ON L4N6P3	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source:	16943 Legacy Licenses (Excluding TS)			Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:					
Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
18	6 of 6	N/253.1	290.6 / -1.23	30 North Village Way Barrie ON L4N 6P3	EHS
Order No: 21022200045 Status: C Report Type: Standard Report Report Date: 25-FEB-21 Date Received: 22-FEB-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.6816076 Y: 44.3421244					
19	1 of 1	SE/266.2	288.9 / -2.95	Mapleview Drive East & Bayview Drive Barrie ON	EHS
Order No: 20111229008 Status: C Report Type: Custom Report Report Date: 1/13/2012 Date Received: 12/29/2011 1:47:45 PM Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans;					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.679375 Y: 44.336811					
20	1 of 2	NW/269.7	299.8 / 7.98	CABELA'S RETAIL CANADA ULC 50 Concert Way Barrie ON L4N 6N5	EASR
Approval No: R-002-9417199720 Status: REGISTERED Date: 2014-05-12 Record Type: EASR Link Source: MOFA Project Type: Standby Power System Full Address: Approval Type: EASR-Standby Power System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6795					
SWP Area Name: MOE District: Municipality: Barrie Latitude: 44.38333333 Longitude: 79.7 Geometry X: Geometry Y:					
20	2 of 2	NW/269.7	299.8 / 7.98	Bass Pro Shops LLC 50 Concert Way Barrie ON L4N6N5	GEN
Generator No: ON2838329 Status: Registered Approval Years: As of Apr 2021					
PO Box No: Country: Canada Choice of Contact:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
21	1 of 1	WSW/274.1	298.9 / 7.05	lot 8 con 12 ON	WWIS
Well ID:		5735778		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	
Sec. Water Use:				Selected Flag:	
Final Well Status:		Abandoned-Other		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:		218235		Owner:	
Tag:				Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5735778.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2000/12/08			
Year Completed:		2000			
Depth (m):					
Latitude:		44.3377645794059			
Longitude:		-79.6846392280655			
Path:		573\5735778.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10413308		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:		Improved		Zone:	
Code OB:				East83:	
Code OB Desc:		No formation data		North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		08-Dec-2000 00:00:00		UTMRC Desc:	
Remarks:				Location Method:	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:		1999-2004 MOE Water Well Data Improvement Project			
Improvement Location Method:		GIS10000			
Source Revision Comment:		Northing and/or Easting field has been changed. Location estimated from sketch map.			
Supplier Comment:		Accuracy was not specified from source. Within 20m horizontal accuracy assumed as worst case using GIS at a			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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scale of 1:10000.

**Method of Construction & Well
Use**

Method Construction ID: 965735778
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10961878
Casing No: 1
Comment:
Alt Name:

Unplottable Summary

Total: **11** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	1264337 Ontario Inc.	Parkland Chase III Subdivision	Barrie ON	
CA	BARRIE CITY BUSINESS PARK PH. 3	BAYVIEW DR. FORMERLY PH. 1	BARRIE CITY ON	
CA		Parkland Chase III Subdivision	Barrie ON	
CFOT	JANE DRESCHER	LOT 8 CONC 12 RR 7 SIMCOE N3Y 4K6 ON CA	ON	
EXP	JANE DRESCHER	LOT 8 CONC 12 RR 7 SIMCOE N3Y 4K6 ON CA	ON	
SPL	The Corporation of the City of Barrie	Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp	Barrie ON	
SPL	MVT Canadian Bus, Inc.		Barrie ON	
SPL	The Corporation of the City of Barrie	Mapleview Dr West and East, Bayview Dr., Barrievue Dr., St. Catlan Ave., Bryne Dr., Veteran's Dr., Harvey Rd.	Barrie ON	
WWIS		lot 9	ON	
WWIS		lot 9	ON	
WWIS		lot 8	ON	

Unplottable Report

Site: 1264337 Ontario Inc.
Parkland Chase III Subdivision Barrie ON

Database:
CA

Certificate #: 1189-5SCMJV
Application Year: 2003
Issue Date: 10/17/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BARRIE CITY BUSINESS PARK PH. 3
BAYVIEW DR. FORMERLY PH. 1 BARRIE CITY ON

Database:
CA

Certificate #: 3-0681-87-
Application Year: 87
Issue Date: 6/4/1987
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Parkland Chase III Subdivision Barrie ON

Database:
CA

Certificate #: 2265-4X3LM6
Application Year: 01
Issue Date: 5/31/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Bill Robertson
Client Address: 110 Hanover Drive
Client City: St. Catharines
Client Postal Code: L2R 7P7
Project Description: This application is for the construction of sanitary and storm sewer on Mapleton Avenue and sanitary sewer on Ardagh Road.
Contaminants:
Emission Control:

Site: JANE DRESCHER
LOT 8 CONC 12 RR 7 SIMCOE N3Y 4K6 ON CA ON

Database:
CFOT

Licence No:		Item Description:	Fuel Oil Tank
Registration No:		Instance Type:	FS Fuel Oil Tank
Posse File No:		Facility Type:	FS Fuel Oil Tank
Posse Reg No:		Fuel Type:	Fuel Oil
Status Name:		Distributor:	
Tank Type:	Liquid Fuel Single Wall UST	Letter Sent:	
Tank Size:	0	Comments:	
Tank Material:	Steel	Corrosion Protect:	
Instance No:	48511212	Province:	
Inst Creation Date:	4/2/2007	Nbr:	
Inst Install Date:	4/2/2007	Context:	FS Fuel Oil Tank
Item:	FS FUEL OIL TANK		
Tank Age (as of 05/1992):			
Device Installed Location:	LOT 8 CONC 12 RR 7 SIMCOE N3Y 4K6 ON CA		
Description:	NULL		
Contact Name:			
Contact Address:			
Contact Address2:			
Contact Suite:			
Contact City:			
Contact Prov:			
Contact Postal:			

Site: JANE DRESCHER
LOT 8 CONC 12 RR 7 SIMCOE N3Y 4K6 ON CA ON

Database:
EXP

Instance No:	48511212	Model:	NULL
Status:	EXPIRED	Quantity:	1
Instance ID:		Unit of Measure:	EA
Instance Type:		Fuel Type2:	
Instance Creation Dt:	4/2/2007	Fuel Type3:	
Instance Install Dt:	4/2/2007	Piping Steel:	
Item:		Piping Galvanized:	
Item Description:	Fuel Oil Tank	Tank Single Wall St:	
Facility Type:	FS FUEL OIL TANK	Piping Underground:	
Overfill Prot Type:		Tank Underground:	
Creation Date:	7/5/2009 2:58:37 AM	Panam Related:	NULL
Expired Date:		Panam Venue Nm:	NULL
Manufacturer:	NULL		
Description:	NULL		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	LOT 8 CONC 12 RR 7 SIMCOE N3Y 4K6 ON CA		
Source:	FS Fuel Oil Tank		

Site: The Corporation of the City of Barrie
Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp Barrie ON

Database:
SPL

Ref No:	0031-7RKLXE	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Barrie
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/29/2009	Site Map Datum:	

Dt Document Closed:
Incident Reason:
Site Name: Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Mapleview Drive: Unknown quantity of oily substance to road
Contaminant Qty: 0 other - see incident description

SAC Action Class: Land Spills
Source Type:

Site: MVT Canadian Bus, Inc.
Barrie ON

Database:
SPL

Ref No: 3518-AC2L4Q
Site No: NA
Incident Dt: 2016/07/20
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/07/20
Dt Document Closed: 2016/08/03
Incident Reason: Equipment Failure
Site Name: Livingstone St. between Bayfield and Coslov<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: MVT Canadian Bus: 20 L of coolant to road, 0.5 L to catch basin
Contaminant Qty: 20 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Barrie
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: The Corporation of the City of Barrie
Mapleview Dr West and East, Bayview Dr., Barrievew Dr., St. Catlan Ave., Bryne Dr., Veteran's Dr., Harvey Rd.
Barrie ON

Database:
SPL

Ref No: 0757-9XJN63
Site No: NA
Incident Dt: 6/16/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/16/2015
Dt Document Closed: 7/4/2015
Incident Reason: Equipment Failure
Site Name: Roadway<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: Mapleview Dr West and East, Bayview Dr., Barrievew Dr., St. Catlan Ave., Bryne Dr., Veteran's Dr., Harvey Rd.
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Barrie
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Incident Summary:
Contaminant Qty:

City of Barrie: 50L hydraulic oil to roadway and cb
0 other - see incident description

Site:

lot 9 ON

Database:
WWIS

Well ID: 5724321
Construction Date:
Primary Water Use: Public
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 50145
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1988
Selected Flag: True
Abandonment Rec:
Contractor: 5224
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INDIAN RESERVE RAMA 32
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10401920
DP2BR: 20.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 26-Nov-1988 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932359482
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932359481
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Mat2 Desc: STONEY
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932359480
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 965724321
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10950490
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 29.0
Recommended Pump Depth: 27.0

Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.0
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.0
Water Found Depth UOM: ft

Site:
lot 9 ON

Database:
[WWIS](#)

Well ID: 2214393
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Abandoned-Supply
Water Type:
Casing Material:
Audit No: 130116

Data Entry Status:
Data Src: 1
Date Received: 6/22/1993
Selected Flag: True
Abandonment Rec:
Contractor: 4768
Form Version: 1
Owner:

Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Street Name:
County: FRONTENAC
Municipality: BARRIE TOWNSHIP
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10108757
DP2BR: 0.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 19-May-1993 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931292268
Layer: 2
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 124.0
Formation End Depth: 127.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931292269
Layer: 3
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 127.0
Formation End Depth: 350.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931292267
Layer: 1
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 124.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962214393
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10657327
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930179977
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930179978
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 350
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992214393
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: 1
Pumping Duration HR: 2
Pumping Duration MIN: 15
Flowing: No

Site:
lot 8 ON

Database:
WWIS

Well ID: 2216840
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 205708
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/4/2000
Selected Flag: True
Abandonment Rec:
Contractor: 3651
Form Version: 1
Owner:
Street Name:
County: FRONTENAC
Municipality: BARRIE TOWNSHIP
Site Info:
Lot: 008
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10111202
DP2BR: 2.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 07-Jun-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931302464
Layer: 4
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0

Formation End Depth: 80.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931302461
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931302462
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931302463
Layer: 3
Color: 7
General Color: RED
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933131485
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962216840
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10659772
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930182499
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930182500
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992216840
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934150724
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934428336
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934685964
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934945573
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933558287
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 64.0
Water Found Depth UOM: ft

Water Details

Water ID: 933558286
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

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*

Provincial **AAGR**

Aggregate Inventory:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Provincial **AGR**

Abandoned Mine Information System:

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Provincial **AMIS**

Anderson's Waste Disposal Sites:

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

Private **ANDR**

Aboveground Storage Tanks:

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

Provincial **AST**

Automobile Wrecking & Supplies:

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-Dec 31, 2020

Private **AUWR**

Borehole:

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

Provincial **BORE**

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 2019

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: May 31, 2021

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-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Aug 2021

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-Jul 2021

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database:

Provincial

DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

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: May 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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, 2021

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: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

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: May 31, 2020

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-Aug 2021

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: May 31, 2021

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-Apr 30, 2021

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: May 31, 2021

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: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-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:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021**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-Jan 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 all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Aug 31, 2021**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- Aug 31, 2021

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 an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994- Aug 31, 2021

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, 1992-2018

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-Aug 2021

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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.

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

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 - Dec 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: May 31, 2021

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- Aug 31, 2021

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 30th, 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: Apr 30, 2021

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.



DATABASE REPORT

Project Property:

*Phase One Esa
119 Park Pl Blvd
Barrie ON L4N 6P1
296908.002*

Project No:

Report Type:

Quote - Custom-Build Your Own Report

Order No:

21110900256

Requested by:

Pinchin Ltd.

Date Completed:

November 12, 2021

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: Phase One Esa
119 Park Pl Blvd Barrie ON L4N 6P1

Project No: 296908.002

Order Information:

Order No: 21110900256
Date Requested: November 9, 2021
Requested by: Pinchin Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Historical Land Title Search
Physical Setting Report (PSR) PSR
Topographic Map Ontario Base Map (OBM)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.28km	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	7	7
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
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	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	2	2
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	5	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	5	5
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	15	15
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	42	42
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.28km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	2	2
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	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	13	13
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	1	1
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	32	32
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	0	11	11
Total:			0	140	140

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

DRAFT

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	SPL	Centre Corp Property Management Ltd<UNOFFICIAL>	139 Park Place Boulevard Barrie ON	SSW/35.5	-1.16	37
2	WWIS		lot 8 con 12 ON Well ID: 5701449	SSE/69.5	-1.08	37
3	WWIS		N.W CORNER lot 8 con 12 BARRIE ON Well ID: 7176562	ESE/81.1	-3.47	41
3	WWIS		NW MAPLEVIEW /BAYVIEW Barrie ON Well ID: 7201928	ESE/81.1	-3.47	43
4	SPL		149 Live Eight Way Barrie ON	NNE/85.3	-0.38	46
5	WWIS		lot 8 con 12 ON Well ID: 5715536	SW/96.0	2.92	46
6	WWIS		N.W CORNER-MAPLEVIEW-BAYVIEW BARRIE ON Well ID: 7176561	ESE/108.3	-3.46	50
6	WWIS		NW CORNER MAPLEVIEW/BAYVIEW Barrie ON Well ID: 7220935	ESE/108.3	-3.46	53
7	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/113.0	-2.08	55
7	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/113.0	-2.08	56
7	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/113.0	-2.08	56

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	FST	PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	SE/113.0	-2.08	57
7	INC		90 MAPLEVIEW DRIVE EAST, BARRIE ON	SE/113.0	-2.08	58
7	INC	PARKLAND CORPORATION	90 MAPLEVIEW DR E,,BARRIE,ON,L4N 0L1,CA ON	SE/113.0	-2.08	58
7	FST		90 MAPLEVIEW DR E BARRIE ON L4N 0L1	SE/113.0	-2.08	59
8	WWIS		lot 8 con 12 ON Well ID: 5735779	ESE/116.5	-3.44	59
9	EHS		100 Mapleview Drive East Barrie ON	NNW/136.3	2.59	60
10	SPL	MVT Canadian Bus, Inc.	100 Mapleview Dr E Barrie ON	SW/138.0	4.53	61
11	EHS		Mapleview Drive East & Bayview Drive Barrie ON	SE/143.1	-0.96	61
12	CA	Bayview Drive, Mapleview Drive	555 Bayview Drive Barrie ON L4N 8Y2	ESE/147.5	-5.90	61
12	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/147.5	-5.90	62
12	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/147.5	-5.90	62
12	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/147.5	-5.90	62
12	GEN	CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	ESE/147.5	-5.90	63

<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>13</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	ESE/147.5	-5.90	<u>63</u>
<u>13</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	ESE/147.5	-5.90	<u>63</u>
<u>13</u>	SPL		555 Bayview Drive Barrie ON	ESE/147.5	-5.90	<u>64</u>
<u>13</u>	ECA	The Corporation of the City of Barrie	555 Bayview Drive Barrie ON L4M 4T5	ESE/147.5	-5.90	<u>64</u>
<u>13</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/147.5	-5.90	<u>64</u>
<u>13</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/147.5	-5.90	<u>65</u>
<u>13</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/147.5	-5.90	<u>65</u>
<u>13</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/147.5	-5.90	<u>65</u>
<u>13</u>	SPL		555 Bayview Dr Barrie ON	ESE/147.5	-5.90	<u>66</u>
<u>13</u>	GEN	THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	ESE/147.5	-5.90	<u>66</u>
<u>14</u>	SPL	MVT Canadian Bus, Inc.	167 Live Eight Way Barrie ON	NNE/162.5	-1.16	<u>66</u>
<u>15</u>	SPL	MVT Canadian Bus, Inc.	Barrie ON	SE/168.9	-1.96	<u>67</u>
<u>16</u>	SPL	City of Barrie	Maple View Dr E and Bayview Dr Barrie ON	SE/181.2	-1.96	<u>67</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	CA	COSTCO WHOLESALE CORPORATION	MOLSON PARK DR./BAYVIEW DR. BARRIE CITY ON	SE/186.0	-1.96	68
17	CA	BARRIE CITY	MAPLEVIEW DR./BAYVIEW DR.(SWM) BARRIE CITY ON	SE/186.0	-1.96	68
17	CA	BARRIE CITY	BAYVIEW DR./MAPLEVIEW DR.E. BARRIE CITY ON	SE/186.0	-1.96	68
17	GEN	Molson Canada	100 Molson Park Drive Barrie ON L4N 0L1	SE/186.0	-1.96	69
17	EHS		SE corner of Maplevue && Bayview Dr. Barrie ON	SE/186.0	-1.96	69
17	SPL	Park Place	Maplevue Dr and Bayview Dr Barrie ON	SE/186.0	-1.96	69
17	SPL	Park Place	Maple View Dr. E & Bayview Dr. Barrie ON	SE/186.0	-1.96	70
17	SPL	Aline Utility<UNOFFICIAL>	Bayview Drive and Maplevue Drive Barrie ON	SE/186.0	-1.96	70
17	SPL	MVT Canadian Bus, Inc.	Maplevue and Bayview Barrie ON	SE/186.0	-1.96	71
17	SPL		Bayview Dr and Maplevue Dr E Barrie ON	SE/186.0	-1.96	71
17	SPL		Intersection of Bayview and Maplevue Barrie ON	SE/186.0	-1.96	72
18	PES	RONA ONTARIO INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9H5	SSE/191.2	-1.08	72
18	GEN	RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	SSE/191.2	-1.08	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	PES	RONA ONTARIO INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	SSE/191.2	-1.08	73
18	SPL	Services Plus<UNOFFICIAL>; Enbridge Gas Distribution Inc.	61 Mapleview Dr E Barrie ON L4N 9A9	SSE/191.2	-1.08	74
18	PES	4536631 CANADA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	SSE/191.2	-1.08	74
18	HINC		61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	SSE/191.2	-1.08	75
18	DTNK	RONA HOME & GARDEN	61 MAPLEVIEW DR BARRIE ON	SSE/191.2	-1.08	75
18	GEN	RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	SSE/191.2	-1.08	76
18	GEN	RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	SSE/191.2	-1.08	76
18	GEN	RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	SSE/191.2	-1.08	77
18	PES	4536631 CANADA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	SSE/191.2	-1.08	78
18	GEN	RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	SSE/191.2	-1.08	79
18	GEN	RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON	SSE/191.2	-1.08	79
18	ECA	Rona Ontario Inc.	61 Mapleview Dr Barrie ON J4B 8H7	SSE/191.2	-1.08	80
18	ECA	Rona Ontario Inc.	61 Mapleview Dr E Barrie ON J4B 8H7	SSE/191.2	-1.08	80

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	GEN	RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	SSE/191.2	-1.08	81
18	GEN	RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	SSE/191.2	-1.08	82
18	GEN	RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	SSE/191.2	-1.08	82
18	GEN	RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	SSE/191.2	-1.08	83
18	PES	RONA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N9H5	SSE/191.2	-1.08	84
18	PES	RONA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N9H5	SSE/191.2	-1.08	84
18	GEN	RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	SSE/191.2	-1.08	85
18	GEN	RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	SSE/191.2	-1.08	86
18	PES		61 Mapleview DR E Barrie ON L4N 9H5	SSE/191.2	-1.08	87
19	SPL	Superior Propane Inc.	73 Mapleview Dr. Barrie ON	SE/194.6	-1.35	87
20	CA	COSTCO WHOLESALE CANADA LIMITED	42 MOLSON PARK DR.,LOT 8/C-II BARRIE CITY ON	S/206.8	3.01	87
21	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/211.7	4.53	88
21	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/211.7	4.53	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
21	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/211.7	4.53	89
21	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/211.7	4.53	89
21	GEN	Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	NW/211.7	4.53	90
22	WWIS		MAPLE VIEW DR E lot 8 con 11 BARRIE ON Well ID: 5739061	SE/215.1	-3.22	90
23	PES	COSTCO COMPANIES INC.	41 MOLSON PARK DRIVE BARRIE ON L4M 6E7	SSW/238.5	3.77	93
23	GEN	COSTCO WHOLESALE CANADA	41 MOLSON PARK DRIVE BARRIE ON L4M 6E7	SSW/238.5	3.77	93
23	PES	COSTCO WHOLESALE CANADA LTD	41 MOLSON PARK DR BARRIE ON L4N9A9	SSW/238.5	3.77	93
23	GEN	COSTCO WHOLESALE CANADA	41 Mapleview Drive East Barrie ON L4N 9H5	SSW/238.5	3.77	94
23	SPL	Neelands Refrigeration Limited	41 Molson Park Drive Barrie ON	SSW/238.5	3.77	95
23	EBR	Costco Wholesale Corporation	41 Mapleview Dr E, Barrie, ON L4N 9A9 CITY OF BARRIE ON	SSW/238.5	3.77	95
23	PES	COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	SSW/238.5	3.77	95
23	CA	Costco Wholesale Canada Limited	41 Mapleview Dr Barrie ON	SSW/238.5	3.77	96
23	DTNK	COSTCO WHOLESALE CANADA LTD**	41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	SSW/238.5	3.77	96

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	<u>97</u>
<u>23</u>	EASR	COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW E DR BARRIE ON L4N 9A9	SSW/238.5	3.77	<u>97</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	<u>98</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	<u>98</u>
<u>23</u>	SPL	Costco Wholesale Corporation	41 Maplevue Dr Barrie ON	SSW/238.5	3.77	<u>99</u>
<u>23</u>	FST	COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	SSW/238.5	3.77	<u>100</u>
<u>23</u>	FST	COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	SSW/238.5	3.77	<u>100</u>
<u>23</u>	FST	COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	SSW/238.5	3.77	<u>101</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9H5	SSW/238.5	3.77	<u>101</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON	SSW/238.5	3.77	<u>102</u>
<u>23</u>	FST	COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	SSW/238.5	3.77	<u>103</u>
<u>23</u>	SPL	Neelands Refrigeration Limited	41 Maplevue Dr Barrie ON NA	SSW/238.5	3.77	<u>103</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>23</u>	SPL	Neelands Refrigeration Limited	Costco at 42 Mapleview Drive Barrie ON	SSW/238.5	3.77	<u>104</u>
<u>23</u>	SPL	Neelands Refrigeration Limited	41 Mapleview Drive East Barrie ON	SSW/238.5	3.77	<u>104</u>
<u>23</u>	SPL		41 Mapleview Drive East Barrie ON	SSW/238.5	3.77	<u>105</u>
<u>23</u>	SPL	Costco Wholesale Canada Ltd.	41 Mapleview Dr Barrie ON NA	SSW/238.5	3.77	<u>105</u>
<u>23</u>	ECA	Costco Wholesale Canada Limited	41 Mapleview Dr Barrie ON K2E 1C5	SSW/238.5	3.77	<u>106</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Mapleview Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	<u>106</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Mapleview Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	<u>107</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA	41 Mapleview Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	<u>108</u>
<u>23</u>	GEN	COSTCO WHOLESALE CANADA #252 Barrie	41 Mapleview Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	<u>108</u>
<u>23</u>	PES	COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW DR EAST BARRIE ON L4N9A9	SSW/238.5	3.77	<u>110</u>
<u>23</u>	SPL	Costco Wholesale Canada Inc.	41 Mapleview Dr Barrie ON NA	SSW/238.5	3.77	<u>110</u>
<u>23</u>	SPL	Costco Wholesale Canada Inc.	41 Mapleview Dr Barrie ON	SSW/238.5	3.77	<u>111</u>
<u>23</u>	SPL		41 Mapleview Dr Barrie ON	SSW/238.5	3.77	<u>111</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	SPL	Neelands Refrigeration Limited	41 Mapleview Dr Barrie ON NA	SSW/238.5	3.77	111
23	PES	COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW DR EAST BARRIE ON L4N9A9	SSW/238.5	3.77	112
23	PES	COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW E DR BARRIE ON L4N 9A9	SSW/238.5	3.77	112
23	GEN	COSTCO WHOLESALE CANADA #252 Barrie	41 Mapleview Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	113
23	SPL	Neelands Refrigeration Limited	41 Mapleview Dr Barrie ON NA	SSW/238.5	3.77	114
23	FST		41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	SSW/238.5	3.77	114
23	SPL	Costco Wholesale Canada Inc.	41 Mapleview Dr Barrie ON	SSW/238.5	3.77	115
23	SPL	Neelands Refrigeration Limited	41 Mapleview Dr Barrie ON NA	SSW/238.5	3.77	115
23	GEN	COSTCO WHOLESALE CANADA #252 Barrie	41 Mapleview Drive East Barrie ON L4N 9A9	SSW/238.5	3.77	116
23	SPL		41 Mapleview Drive East Barrie ON	SSW/238.5	3.77	117
24	WWIS		lot 8 con 12 ON Well ID: 5701450	W/241.1	9.62	117
25	FSTH	BRYANS COMMUNITY ESSO O/A BRYAN & PAT HOLDINGS LTD	99 MAPLEVIEW DR E BARRIE ON L4N 6B3	ESE/257.8	-5.08	120
25	FSTH	BRYANS COMMUNITY ESSO O/A BRYAN & PAT HOLDINGS LTD	99 MAPLEVIEW DR E BARRIE ON L4N 6B3	ESE/257.8	-5.08	121

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	CA	Imperial Oil Limited	99 Mapleview Dr E Barrie ON L4N 6B3	ESE/257.8	-5.08	122
25	FST	MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	ESE/257.8	-5.08	122
25	FST	MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	ESE/257.8	-5.08	122
25	FST	MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	ESE/257.8	-5.08	123
25	FST	MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	ESE/257.8	-5.08	124
25	RST	BRYAN'S COMMUNITY ESSO	99 MAPLEVIEW DR E BARRIE ON	ESE/257.8	-5.08	124
25	EHS		99 Mapleview Dr E Barrie ON L4N6B3	ESE/257.8	-5.08	124
25	ECA	Imperial Oil Limited	99 Mapleview Dr E Barrie ON M3C 1K5	ESE/257.8	-5.08	125
25	SPL		99 Mpaleview Dr E (Mapleview Dr & Bayview Dr) Barrie ON	ESE/257.8	-5.08	125
25	FST		99 MAPLEVIEW DR E BARRIE ON L4N 6B3	ESE/257.8	-5.08	125
26	EHS		30 Village Way N Barrie ON L4N6P3	NNW/258.8	1.23	126
27	WWIS		lot 8 con 12 ON <i>Well ID: 5735778</i>	W/261.0	8.23	126

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	WWIS		lot 8 con 11 ON Well ID: 5701394	S/270.9	-1.16	127

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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 7 CA site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bayview Drive, Mapleview Drive	555 Bayview Drive Barrie ON L4N 8Y2	147.5	<u>12</u>
BARRIE CITY	MAPLEVIEW DR./BAYVIEW DR.(SWM) BARRIE CITY ON	186.0	<u>17</u>
COSTCO WHOLESALE CORPORATION	MOLSON PARK DR./BAYVIEW DR. BARRIE CITY ON	186.0	<u>17</u>
BARRIE CITY	BAYVIEW DR./MAPLEVIEW DR.E. BARRIE CITY ON	186.0	<u>17</u>
COSTCO WHOLESALE CANADA LIMITED	42 MOLSON PARK DR.,LOT 8/C-II BARRIE CITY ON	206.8	<u>20</u>
Costco Wholesale Canada Limited	41 Mapleview Dr Barrie ON	238.5	<u>23</u>
Imperial Oil Limited	99 Mapleview Dr E Barrie ON L4N 6B3	257.8	<u>25</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated May 31, 2021 has found that there are 2 DTNK site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RONA HOME & GARDEN	61 MAPLEVIEW DR BARRIE ON	191.2	<u>18</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
COSTCO WHOLESALE CANADA LTD**	41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	238.5	23

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Aug 31, 2021 has found that there are 1 EASR site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW E DR BARRIE ON L4N 9A9	238.5	23

EBR - Environmental Registry

A search of the EBR database, dated 1994- Aug 31, 2021 has found that there are 1 EBR site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Costco Wholesale Corporation	41 Mapleview Dr E, Barrie, ON L4N 9A9 CITY OF BARRIE ON	238.5	23

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 5 ECA site(s) within approximately 0.28 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	555 Bayview Drive Barrie ON L4M 4T5	147.5	13
Rona Ontario Inc.	61 Mapleview Dr E Barrie ON J4B 8H7	191.2	18
Rona Ontario Inc.	61 Mapleview Dr Barrie ON J4B 8H7	191.2	18

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Costco Wholesale Canada Limited	41 Mapleview Dr Barrie ON K2E 1C5	238.5	23
Imperial Oil Limited	99 Mapleview Dr E Barrie ON M3C 1K5	257.8	25

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 5 EHS site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	100 Mapleview Drive East Barrie ON	136.3	9
	Mapleview Drive East & Bayview Drive Barrie ON	143.1	11
	SE corner of Mapleview & Bayview Dr. Barrie ON	186.0	17
	99 Mapleview Dr E Barrie ON L4N6B3	257.8	25
	30 Village Way N Barrie ON L4N6P3	258.8	26

FST - Fuel Storage Tank

A search of the FST database, dated May 31, 2021 has found that there are 15 FST site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	90 MAPLEVIEW DR E BARRIE ON L4N 0L1	113.0	7

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	113.0	<u>7</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	113.0	<u>7</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	113.0	<u>7</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	113.0	<u>7</u>
COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	238.5	<u>23</u>
COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	238.5	<u>23</u>
COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	238.5	<u>23</u>
	41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA LTD.	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	238.5	<u>23</u>
MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	257.8	<u>25</u>
MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	257.8	<u>25</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	257.8	<u>25</u>
MAC'S CONVENIENCE STORES INC	99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	257.8	<u>25</u>
	99 MAPLEVIEW DR E BARRIE ON L4N 6B3	257.8	<u>25</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRYANS COMMUNITY ESSO O/A BRYAN & PAT HOLDINGS LTD	99 MAPLEVIEW DR E BARRIE ON L4N 6B3	257.8	<u>25</u>
BRYANS COMMUNITY ESSO O/A BRYAN & PAT HOLDINGS LTD	99 MAPLEVIEW DR E BARRIE ON L4N 6B3	257.8	<u>25</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 42 GEN site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	147.5	<u>12</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	147.5	<u>12</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	147.5	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CITY OF BARRIE	555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	147.5	<u>12</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	147.5	<u>13</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON	147.5	<u>13</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	147.5	<u>13</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	147.5	<u>13</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	147.5	<u>13</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	147.5	<u>13</u>
THE CORPORATION OF THE CITY OF BARRIE	555 Bayview Dr Barrie ON L4N 8Y2	147.5	<u>13</u>
Molson Canada	100 Molson Park Drive Barrie ON L4N 0L1	186.0	<u>17</u>
RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	191.2	<u>18</u>
RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	191.2	<u>18</u>
RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	191.2	<u>18</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	191.2	<u>18</u>
RONA HOME & GARDEN	61 MAPLEVIEW DRIVE BARRIE ON	191.2	<u>18</u>
RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON	191.2	<u>18</u>
RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	191.2	<u>18</u>
RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	191.2	<u>18</u>
RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	191.2	<u>18</u>
RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	191.2	<u>18</u>
RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	191.2	<u>18</u>
RONA Inc.	61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	191.2	<u>18</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	211.7	<u>21</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	211.7	<u>21</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	211.7	<u>21</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	211.7	<u>21</u>
Micheal's Stores, Inc	80 Park Place Blvd. Barrie ON L4N6P8	211.7	<u>21</u>
COSTCO WHOLESALE CANADA	41 MOLSON PARK DRIVE BARRIE ON L4M 6E7	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9H5	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9H5	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA	41 Maplevue Drive East Barrie ON L4N 9A9	238.5	<u>23</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
COSTCO WHOLESALE CANADA	41 Mapleview Drive East Barrie ON L4N 9A9	238.5	23
COSTCO WHOLESALE CANADA #252 Barrie	41 Mapleview Drive East Barrie ON L4N 9A9	238.5	23
COSTCO WHOLESALE CANADA #252 Barrie	41 Mapleview Drive East Barrie ON L4N 9A9	238.5	23
COSTCO WHOLESALE CANADA #252 Barrie	41 Mapleview Drive East Barrie ON L4N 9A9	238.5	23

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	191.2	18

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated May 31, 2021 has found that there are 2 INC site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PARKLAND CORPORATION	90 MAPLEVIEW DR E,,BARRIE,ON,L4N 0L1, CA ON	113.0	7
	90 MAPLEVIEW DRIVE EAST, BARRIE ON	113.0	7

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Aug 31, 2021 has found that there are 13 PES site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
4536631 CANADA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	191.2	<u>18</u>
RONA ONTARIO INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	191.2	<u>18</u>
RONA ONTARIO INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9H5	191.2	<u>18</u>
4536631 CANADA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	191.2	<u>18</u>
	61 Mapleview DR E Barrie ON L4N 9H5	191.2	<u>18</u>
RONA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N9H5	191.2	<u>18</u>
RONA INC	61 MAPLEVIEW DRIVE EAST BARRIE ON L4N9H5	191.2	<u>18</u>
COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW DR EAST BARRIE ON L4N9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW E DR BARRIE ON L4N 9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	238.5	<u>23</u>
COSTCO WHOLESALE CANADA LTD	41 MOLSON PARK DR BARRIE ON L4N9A9	238.5	<u>23</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
COSTCO COMPANIES INC.	41 MOLSON PARK DRIVE BARRIE ON L4M 6E7	238.5	<u>23</u>
COSTCO WHOLESALE CANADA LTD	41 MAPLEVIEW DR EAST BARRIE ON L4N9A9	238.5	<u>23</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 1 RST site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRYAN'S COMMUNITY ESSO	99 MAPLEVIEW DR E BARRIE ON	257.8	<u>25</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 32 SPL site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Centre Corp Property Management Ltd<UNOFFICIAL>	139 Park Place Boulevard Barrie ON	35.5	<u>1</u>
	149 Live Eight Way Barrie ON	85.3	<u>4</u>
MVT Canadian Bus, Inc.	100 Maplevue Dr E Barrie ON	138.0	<u>10</u>
	555 Bayview Dr Barrie ON	147.5	<u>13</u>
	555 Bayview Drive Barrie ON	147.5	<u>13</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MVT Canadian Bus, Inc.	167 Live Eight Way Barrie ON	162.5	<u>14</u>
MVT Canadian Bus, Inc.	Barrie ON	168.9	<u>15</u>
City of Barrie	Maple View Dr E and Bayview Dr Barrie ON	181.2	<u>16</u>
	Intersection of Bayview and Mapleview Barrie ON	186.0	<u>17</u>
	Bayview Dr and Mapleview Dr E Barrie ON	186.0	<u>17</u>
MVT Canadian Bus, Inc.	Mapleview and Bayview Barrie ON	186.0	<u>17</u>
Aline Utility<UNOFFICIAL>	Bayview Drive and Mapleview Drive Barrie ON	186.0	<u>17</u>
Park Place	Maple View Dr. E & Bayview Dr. Barrie ON	186.0	<u>17</u>
Park Place	Mapleview Dr and Bayview Dr Barrie ON	186.0	<u>17</u>
Services Plus<UNOFFICIAL>; Enbridge Gas Distribution Inc.	61 Mapleview Dr E Barrie ON L4N 9A9	191.2	<u>18</u>
Superior Propane Inc.	73 Mapleview Dr. Barrie ON	194.6	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Neelands Refrigeration Limited	41 Molson Park Drive Barrie ON	238.5	<u>23</u>
Costco Wholesale Corporation	41 Mapleview Dr Barrie ON	238.5	<u>23</u>
Neelands Refrigeration Limited	41 Mapleview Dr Barrie ON NA	238.5	<u>23</u>
Neelands Refrigeration Limited	Costco at 42 Mapleview Drive Barrie ON	238.5	<u>23</u>
Neelands Refrigeration Limited	41 Mapleview Drive East Barrie ON	238.5	<u>23</u>
	41 Mapleview Drive East Barrie ON	238.5	<u>23</u>
Costco Wholesale Canada Ltd.	41 Mapleview Dr Barrie ON NA	238.5	<u>23</u>
Costco Wholesale Canada Inc.	41 Mapleview Dr Barrie ON NA	238.5	<u>23</u>
Costco Wholesale Canada Inc.	41 Mapleview Dr Barrie ON	238.5	<u>23</u>
	41 Mapleview Dr Barrie ON	238.5	<u>23</u>
Neelands Refrigeration Limited	41 Mapleview Dr Barrie ON NA	238.5	<u>23</u>
Costco Wholesale Canada Inc.	41 Mapleview Dr Barrie ON	238.5	<u>23</u>

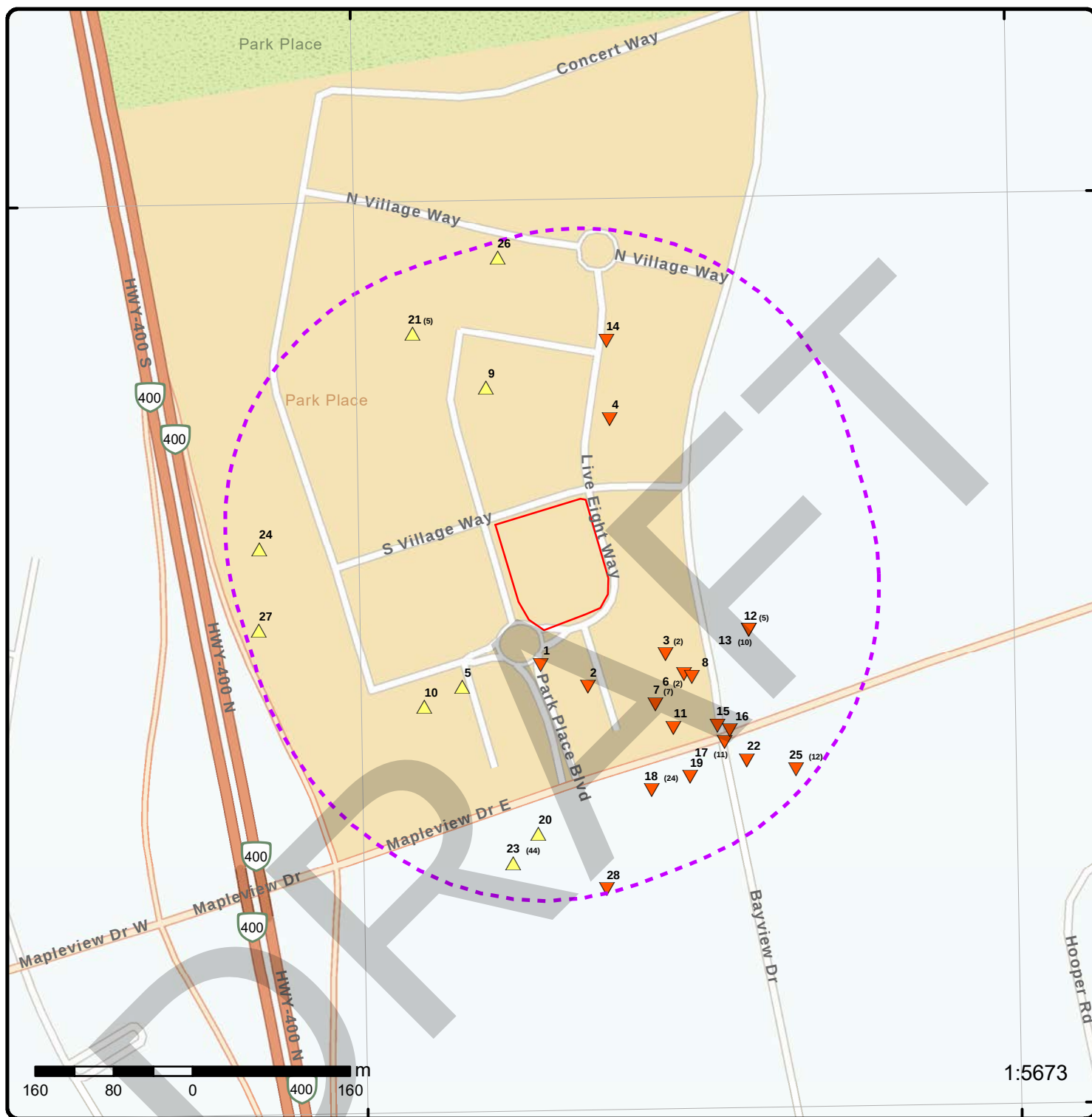
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Neelands Refrigeration Limited	41 Mapleview Dr Barrie ON NA	238.5	<u>23</u>
	41 Mapleview Drive East Barrie ON	238.5	<u>23</u>
Neelands Refrigeration Limited	41 Mapleview Dr Barrie ON NA	238.5	<u>23</u>
	99 Mapleview Dr E (Mapleview Dr & Bayview Dr) Barrie ON	257.8	<u>25</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 11 WWIS site(s) within approximately 0.28 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 8 con 12 ON Well ID: 5701449	69.5	<u>2</u>
	NW MAPLEVIEW /BAYVIEW Barrie ON Well ID: 7201928	81.1	<u>3</u>
	N.W CORNER lot 8 con 12 BARRIE ON Well ID: 7176562	81.1	<u>3</u>
	lot 8 con 12 ON Well ID: 5715536	96.0	<u>5</u>
	NW CORNER MAPLEVIEW/BAYVIEW Barrie ON Well ID: 7220935	108.3	<u>6</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	N.W CORNER-MAPLEVIEW-BAYVIEW BARRIE ON <i>Well ID:</i> 7176561	108.3	<u>6</u>
	lot 8 con 12 ON <i>Well ID:</i> 5735779	116.5	<u>8</u>
	MAPLE VIEW DR E lot 8 con 11 BARRIE ON <i>Well ID:</i> 5739061	215.1	<u>22</u>
	lot 8 con 12 ON <i>Well ID:</i> 5701450	241.1	<u>24</u>
	lot 8 con 12 ON <i>Well ID:</i> 5735778	261.0	<u>27</u>
	lot 8 con 11 ON <i>Well ID:</i> 5701394	270.9	<u>28</u>



Map: 0.275 Kilometer Radius

Order Number: 21110900256

Address: 119 Park PI Blvd, 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: 2020

Address: 119 Park Pl Blvd, Barrie, ON

Source: ESRI World Imagery

Order Number: 21110900256



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79°42'W

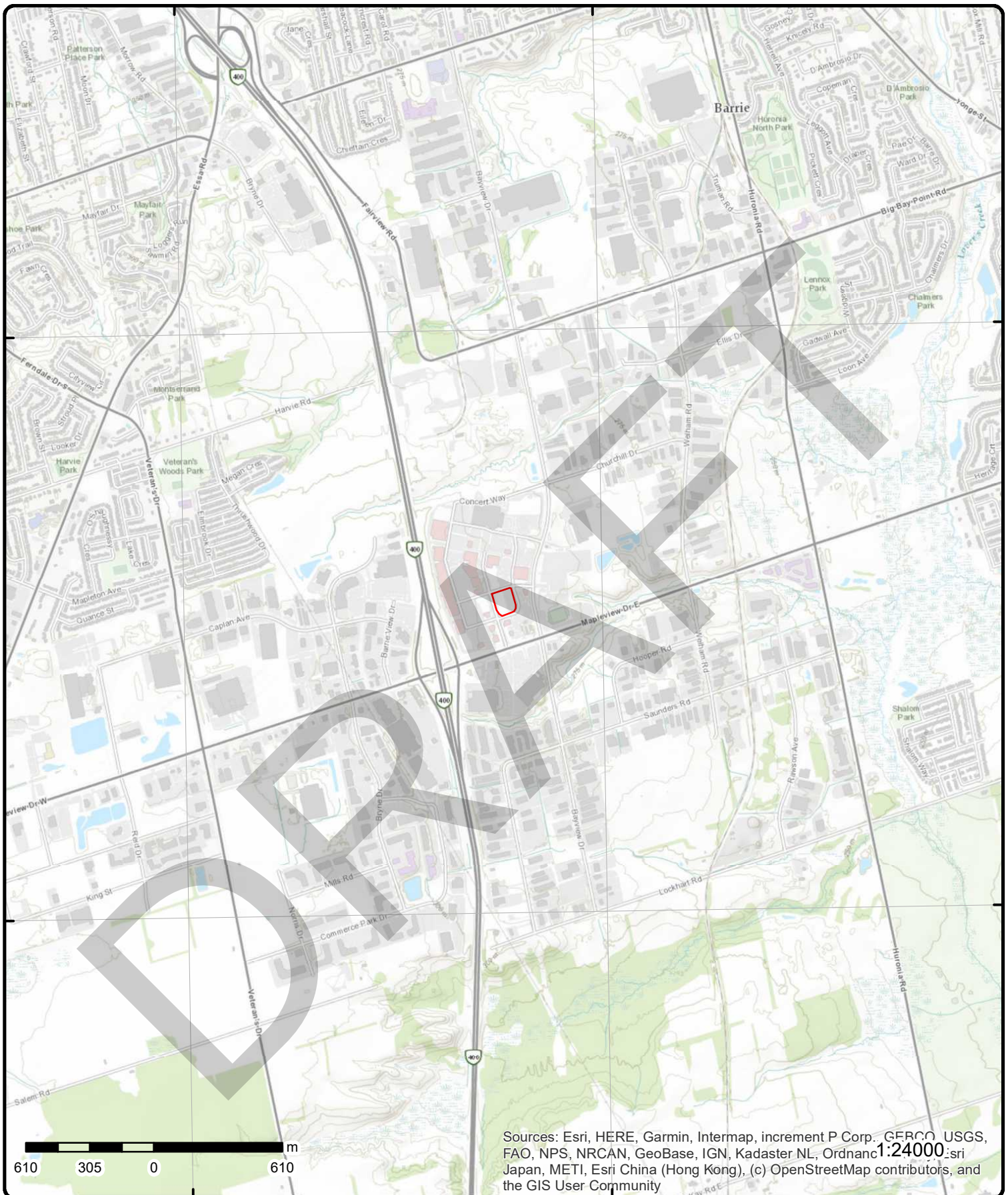
79°40'30"W

44°21'N

44°21'N

44°19'30"N

44°19'30"N



Topographic Map

Address: 119 Park PI Blvd, ON

Source: ESRI World Topographic Map

Order Number: 21110900256



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SSW/35.5	289.8 / -1.16	Centre Corp Property Management Ltd<UNOFFICIAL> 139 Park Place Boulevard Barrie ON	SPL
Ref No: 1038-92TC29 Site No: Incident Dt: 09-DEC-12 Year: Incident Cause: Overflow/Surcharge Incident Event: Contaminant Code: 44 Contaminant Name: SEWAGE,RAW UNCHLORINATED Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: Deferred Field Response Dt MOE Arvl on Scn: 10-DEC-12 MOE Reported Dt: 09-DEC-12 Dt Document Closed: 15-DEC-12 Incident Reason: Other Site Name: bar: Buffalo Wild Wing Canada LP<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Buffalo Wild Wings: m/h surcharge; raw swage to grnd & c/b Contaminant Qty: 0 other - see incident description Discharger Report: Material Group: Health/Env Conseq: Client Type: Sewer (Private or Municipal) Sector Type: Agency Involved: Nearest Watercourse: Site Address: 139 Park Place Boulevard Site District Office: Site Postal Code: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:					
2	1 of 1	SSE/69.5	289.9 / -1.08	lot 8 con 12 ON	WWIS
Well ID: 5701449 Construction Date: Primary Water Use: Livestock Sec. Water Use: Domestic Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: 1 Date Received: 4/16/1962 Selected Flag: True Abandonment Rec: Contractor: 1614 Form Version: 1 Owner: Street Name: County: SIMCOE Municipality: BARRIE CITY (INNISFIL) Site Info: Lot: 008 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701449.pdf			
Additional Detail(s) (Map)					
Well Completed Date:	1962/02/23				
Year Completed:	1962				
Depth (m):	38.1				
Latitude:	44.3372031695533				
Longitude:	-79.6804570553086				
Path:	570\5701449.pdf				
Bore Hole Information					
Bore Hole ID:	10379342	Elevation:	290.071441		
DP2BR:		Elevrc:			
Spatial Status:		Zone:	17		
Code OB:	0	East83:	605192.40		
Code OB Desc:	Overburden	North83:	4910173.00		
Open Hole:		Org CS:			
Cluster Kind:		UTMRC:	5		
Date Completed:	23-Feb-1962 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m		
Remarks:		Location Method:	p5		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock Materials Interval					
Formation ID:	932261155				
Layer:	6				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	120.0				
Formation End Depth:	125.0				
Formation End Depth UOM:	ft				
Overburden and Bedrock Materials Interval					
Formation ID:	932261150				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	6.0				

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:	932261153				
Layer:	4				
Color:	5				
General Color:	YELLOW				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	105.0				
Formation End Depth:	107.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261152				
Layer:	3				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	03				
Mat2 Desc:	MUCK				
Mat3:	05				
Mat3 Desc:	CLAY				
Formation Top Depth:	76.0				
Formation End Depth:	105.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261151				
Layer:	2				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	6.0				
Formation End Depth:	76.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261154				
Layer:	5				
Color:					
General Color:					
Mat1:	08				
Most Common Material:	FINE SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		107.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701449			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927912			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627195			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		121			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363347			
Layer:		1			
Slot:		006			
Screen Top Depth:		120			
Screen End Depth:		125			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995701449			
Pump Set At:					
Static Level:		68.0			
Final Level After Pumping:		100.0			
Recommended Pump Depth:		100.0			
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		12.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR:	1				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933860806				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	125.0				
Water Found Depth UOM:	ft				
<u>3</u>	1 of 2	ESE/81.1	287.5 / -3.47	N.W CORNER lot 8 con 12 BARRIE ON	WWIS
Well ID:	7176562			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	2/13/2012
Sec. Water Use:				Selected Flag:	True
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7201
Casing Material:				Form Version:	7
Audit No:	Z141586			Owner:	
Tag:	A125060			Street Name:	N.W CORNER
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	BARRIE CITY (INNISFIL)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	008
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7176562.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	2012/01/31				
Year Completed:	2012				
Depth (m):	6.096				
Latitude:	44.3374887957729				
Longitude:	-79.6794646826314				
Path:	717\7176562.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003691179			Elevation:	287.960876
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	605271.00
Code OB Desc:				North83:	4910206.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	31-Jan-2012 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004070128			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004070135			
Layer:		1			
Plug From:		0			
Plug To:		8			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1004070134			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004070127			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004070131			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004070132			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2			
<u>Water Details</u>					
Water ID:		1004070130			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004070129			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>3</u>	2 of 2	ESE/81.1	287.5 / -3.47	NW MAPLEVIEW /BAYVIEW Barrie ON	WWIS
Well ID:	7201928			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/24/2013
Sec. Water Use:				Selected Flag:	True
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	1553
Casing Material:				Form Version:	7
Audit No:	Z162488			Owner:	
Tag:	A125060			Street Name:	NW MAPLEVIEW /BAYVIEW
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	BARRIE CITY (INNISFIL)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7201928.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:					
Year Completed:					
Depth (m):	20.7264				
Latitude:	44.3374887957729				
Longitude:	-79.6794646826314				
Path:	720\7201928.pdf				
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:					
		1004870425			
Layer:					
		1			
Plug From:					
		0			
Plug To:					
		1			
Plug Depth UOM:					
		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:					
		1004870427			
Layer:					
		3			
Plug From:					
Plug To:					
Plug Depth UOM:					
		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
		1004870424			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:					
		1004870417			
Casing No:					
		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:					
		1004870422			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:					
		inch			
Casing Depth UOM:					
		ft			
<u>Construction Record - Screen</u>					
Screen ID:					
		1004870423			
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:					
		1004870421			
Layer:					
Kind Code:					
Kind:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth: Water Found Depth UOM:					
		ft			
Hole Diameter					
Hole ID:					
		1004870420			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:					
		ft			
Hole Diameter UOM:					
		inch			
<u>4</u>	1 of 1	NNE/85.3	290.6 / -0.38	149 Live Eight Way Barrie ON	SPL
Ref No: 7082-B2ENDZ Site No: NA Incident Dt: 2018/07/06 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 24 Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/07/06 Dt Document Closed: 2018/07/11 Incident Reason: Unknown / N/A Site Name: LA Fitness<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: Barrie: MVT Canadian Bus Inc spill, 3-7L antifreeze along road, clnd Contaminant Qty: 7 L					
Discharger Report: Material Group: Health/Env Conseq: 0 - No Impact Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 149 Live Eight Way Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Northing: 4910382.15 Easting: 605202.6 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Motor Vehicle					
<u>5</u>	1 of 1	SW/96.0	293.9 / 2.92	lot 8 con 12 ON	WWIS
Well ID: 5715536 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):					
Data Entry Status: Data Src: 1 Date Received: 10/30/1978 Selected Flag: True Abandonment Rec: Contractor: 2801 Form Version: 1 Owner: Street Name: County: SIMCOE Municipality: INNISFIL TOWNSHIP Site Info: Lot: 008 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate: Clear/Cloudy:		UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5715536.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1978/10/04			
Year Completed:		1978			
Depth (m):		141.732			
Latitude:		44.3372217047491			
Longitude:		-79.6820622765892			
Path:		571\5715536.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10393247		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:		0		East83:	
Code OB Desc:		Overburden		North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		04-Oct-1978 00:00:00		UTMRC Desc:	
Remarks:				Location Method:	
Elevrc Desc:				5	
Location Source Date:				margin of error : 100 m - 300 m	
Improvement Location Source:				p5	
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320672			
Layer:		4			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		111.0			
Formation End Depth:		150.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320678			
Layer:		10			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		29			
Mat3 Desc:		FINE GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		371.0			
Formation End Depth:		445.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320679			
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		445.0			
Formation End Depth:		465.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320671			
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		27.0			
Formation End Depth:		111.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320676			
Layer:		8			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		86			
Mat2 Desc:		STICKY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		285.0			
Formation End Depth:		310.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320677			
Layer:		9			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		310.0			
Formation End Depth:		371.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320675			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		241.0			
Formation End Depth:		285.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320669			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932320670			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		27.0			
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:		932320674			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		86			
Mat2 Desc:		STICKY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		203.0			
Formation End Depth:		241.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932320673			
Layer:		5			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		150.0			
Formation End Depth:		203.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933187547			
Layer:		1			
Plug From:		0			
Plug To:		465			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965715536			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10941817			
Casing No:		1			
Comment:					
Alt Name:					
<u>6</u>	1 of 2	ESE/108.3	287.5 / -3.46	N.W CORNER-MAPLEVIEW-BAYVIEW BARRIE ON	WWIS
Well ID:	7176561			Data Entry Status:	
Construction Date:				Data Src:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Monitoring 0 Z141587 A125060			Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	2/13/2012 True 7201 7 N.W CORNER-MAPLEVIEW-BAYVIEW SIMCOE BARRIE CITY (INNISFIL)
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7176561.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	2012/01/31 2012 20.7264 44.337306028853 -79.6792304481658 717\7176561.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1003690812 31-Jan-2012 00:00:00			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	288.305786 17 605290.00 4910186.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock 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:	1004070116 1 5 YELLOW 28 SAND 11 GRAVEL 79 PACKED 0.0 68.0				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004070126			
Layer:		2			
Plug From:		0			
Plug To:		8			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004070125			
Layer:		1			
Plug From:		0			
Plug To:		55			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004070124			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004070115			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004070120			
Layer:		2			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004070119			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		58			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: 1004070122					
Layer: 2					
Slot: 10					
Screen Top Depth: 10					
Screen End Depth: 20					
Screen Material: 5					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 2					
Construction Record - Screen					
Screen ID: 1004070121					
Layer: 1					
Slot: 10					
Screen Top Depth: 58					
Screen End Depth: 68					
Screen Material: 5					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter: 2					
Water Details					
Water ID: 1004070118					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1004070117					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					
6	2 of 2	ESE/108.3	287.5 / -3.46	NW CORNER MAPLEVIEW/BAYVIEW Barrie ON	WWIS
Well ID: 7220935					
Construction Date:					
Primary Water Use:					
Sec. Water Use:					
Final Well Status: 0					
Water Type:					
Casing Material:					
Audit No: Z162489					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Data Entry Status:					
Data Src:					
Date Received: 5/24/2013					
Selected Flag: True					
Abandonment Rec: Yes					
Contractor: 1553					
Form Version: 7					
Owner:					
Street Name: NW CORNER MAPLEVIEW/BAYVIEW					
County: SIMCOE					
Municipality: BARRIE CITY (INNISFIL)					
Site Info:					
Lot:					
Concession:					
Concession Name:					
Easting NAD83:					
Northing NAD83:					
Zone:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:					
Year Completed:					
Depth (m):					
Latitude: 44.337306028853					
Longitude: -79.6792304481658					
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004892602		Elevation: 288.305786	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 605290.00	
Code OB Desc:				North83: 4910186.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	
Date Completed:				UTMRC Desc: margin of error : 30 m - 100 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004968432			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004968433			
Layer:		2			
Plug From:		1			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004968431			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004968425			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		0			
Construction Record - Casing					
Casing ID:		1004968429			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Construction Record - Screen					
Screen ID:		1004968430			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
Water Details					
Water ID:		1004968428			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
Hole Diameter					
Hole ID:		1004968427			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
7	1 of 7	SE/113.0	288.9 / -2.08	PARKLAND CORPORATION 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	FST
Instance No:	64532965			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	6/28/2012 8:47:52 AM			Fuel Type3:	NULL
Install Year:	2012			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity: 65000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA Num Underground: Panam Related: Panam Venue:					
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		PARKLAND CORPORATION			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		PARKLAND CORPORATION			
Item:		FS LIQUID FUEL TANK			

7	2 of 7	SE/113.0	288.9 / -2.08	PARKLAND CORPORATION 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	FST
Instance No:		64532966		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		6/28/2012 8:47:52 AM		Fuel Type3: NULL	
Install Year:		2012		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		65000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Location:					
Device Installed Location:		90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		PARKLAND CORPORATION			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		PARKLAND CORPORATION			
Item:		FS LIQUID FUEL TANK			

7	3 of 7	SE/113.0	288.9 / -2.08	PARKLAND CORPORATION 90 MAPLEVIEW DR E BARRIE L4N 0L1 ON CA ON	FST
Instance No:		64532967		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	5 of 7	SE/113.0	288.9 / -2.08	90 MAPLEVIEW DRIVE EAST, BARRIE ON	INC
Incident No: 1371202 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2014/04/06 00:00:00 Time of Occurrence: NULL Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2014/04/06 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Leak Fuel Type Involved: Gasoline Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 4873507 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 90 MAPLEVIEW DRIVE EAST, BARRIE - LEAK Occurrence Narrative: Inspected due to malfunctioning dispensing nozzle Operation Type Involved: Retail Fuel Station (FS, SS, Multifunctional) Item: Item Description: Device Installed Location: Any Health Impact: No Any Enviro Impact: No Service Interrupted: No Was Prop Damaged: No Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					
7	6 of 7	SE/113.0	288.9 / -2.08	PARKLAND CORPORATION 90 MAPLEVIEW DR E,,BARRIE,ON,L4N 0L1,CA ON	INC
Incident No: 1371202 Incident ID: Instance No: Status Code: Attribute Category: FS-Incident Context: Date of Occurrence: 4/7/2014 Time of Occurrence: Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location: 90 MAPLEVIEW DR E,,BARRIE,ON,L4N 0L1,CA FS GASOLINE STATION - SELF SERVE Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:					
<u>7</u>	7 of 7	SE/113.0	288.9 / -2.08	90 MAPLEVIEW DR E BARRIE ON L4N 0L1	FST
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location: 64532964 Active FS GASOLINE STATION - SELF SERVE Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue: 0 0 0 3 4					
<u>8</u>	1 of 1	ESE/116.5	287.5 / -3.44	lot 8 con 12 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: 5735779 Abandoned-Other 225709 Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: 1 1/3/2001 True 2801 1 SIMCOE INNISFIL TOWNSHIP 008 12 CON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
Clear/Cloudy:						
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5735779.pdf				
<u>Additional Detail(s) (Map)</u>						
Well Completed Date:		2000/12/04				
Year Completed:		2000				
Depth (m):						
Latitude:		44.3372778668363				
Longitude:		-79.6791307280286				
Path:		573\5735779.pdf				
<u>Bore Hole Information</u>						
Bore Hole ID:		10413309	Elevation:		288.388916	
DP2BR:			Elevrc:			
Spatial Status:		Improved	Zone:		17	
Code OB:		—	East83:		605298.00	
Code OB Desc:		No formation data	North83:		4910183.00	
Open Hole:			Org CS:		N83	
Cluster Kind:			UTMRC:		3	
Date Completed:		04-Dec-2000 00:00:00	UTMRC Desc:		margin of error : 10 - 30 m	
Remarks:			Location Method:			
Elevrc Desc:						
Location Source Date:						
Improvement Location Source:		1999-2004 MOE Water Well Data Improvement Project				
Improvement Location Method:		GIS10000				
Source Revision Comment:		Northing and/or Easting field has been changed. Location estimated from sketch map.				
Supplier Comment:		Accuracy was not specified from source. Within 20m horizontal accuracy assumed as worst case using GIS at a scale of 1:10000.				
<u>Method of Construction & Well Use</u>						
Method Construction ID:		965735779				
Method Construction Code:		0				
Method Construction:		Not Known				
Other Method Construction:						
<u>Pipe Information</u>						
Pipe ID:		10961879				
Casing No:		1				
Comment:						
Alt Name:						
<u>9</u>	1 of 1	NNW/136.3	293.5 / 2.59	100 Mapleview Drive East Barrie ON	EHS	
Order No:		20151210079	Nearest Intersection:			
Status:		C	Municipality:			
Report Type:		Custom Report	Client Prov/State:		ON	
Report Date:		22-DEC-15	Search Radius (km):		.25	
Date Received:		10-DEC-15	X:		-79.6817	
Previous Site Name:			Y:		44.339955	
Lot/Building Size:						
Additional Info Ordered:						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	1 of 1	SW/138.0	295.5 / 4.53	MVT Canadian Bus, Inc. 100 Maplevue Dr E Barrie ON	SPL
Ref No: 0020-AC4JGH Site No: NA Incident Dt: 2016/07/22 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: MOTOR OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/07/22 Dt Document Closed: 2016/08/03 Incident Reason: Equipment Failure Site Name: Park Place Plaza Bus Stop<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: MVT Canadian Buses: <0.5L motor oil to grnd. Ctnd & Clning. Contaminant Qty: 0.5 L Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 100 Maplevue Dr E Site District Office: Site Postal Code: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					
11	1 of 1	SE/143.1	290.0 / -0.96	Maplevue Drive East & Bayview Drive Barrie ON	EHS
Order No: 20111229008 Status: C Report Type: Custom Report Report Date: 1/13/2012 Date Received: 12/29/2011 1:47:45 PM Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.679375 Y: 44.336811					
12	1 of 5	ESE/147.5	285.0 / -5.90	Bayview Drive, Maplevue Drive 555 Bayview Drive Barrie ON L4N 8Y2	CA
Certificate #: 0814-4MFQVW Application Year: 00 Issue Date: 7/25/00 Approval Type: Municipal & Private sewage 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: Storm sewers to be constructed to serve Maplevue Drive East and Bayview Drive in the City of Barrie Contaminants: Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	2 of 5	ESE/147.5	285.0 / -5.90	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	3 of 5	ESE/147.5	285.0 / -5.90	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	4 of 5	ESE/147.5	285.0 / -5.90	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	5 of 5	ESE/147.5	285.0 / -5.90	CITY OF BARRIE 555 BAYVIEW DRIVE BARRIE ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
13	1 of 10	ESE/147.5	285.0 / -5.90	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON	GEN
Generator No: ON7200243 Status: Approval Years: 2012 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
13	2 of 10	ESE/147.5	285.0 / -5.90	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON	GEN
Generator No: ON7200243 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 913910 SIC Description: PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	3 of 10	ESE/147.5	285.0 / -5.90	555 Bayview Drive Barrie ON	SPL
Ref No: 5478-ACNUCY Site No: NA Incident Dt: 2016/08/09 Year: Incident Cause: Incident Event: Dumping Contaminant Code: 14 Contaminant Name: GREASE (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/08/09 Dt Document Closed: 2016/08/26 Incident Reason: Deliberate Act Site Name: City Recreation Centre - Horsepower bar & grill site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Horsepower Bar & Grill: grease to cb, outfall clear Contaminant Qty: 0 other - see incident description Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 555 Bayview Drive Site District Office: Site Postal Code: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: 4910237 Easting: 605427 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					
13	4 of 10	ESE/147.5	285.0 / -5.90	The Corporation of the City of Barrie 555 Bayview Drive Barrie ON L4M 4T5	ECA
Approval No: 0814-4MFQVW Approval Date: 2000-07-25 Status: Approved 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: 555 Bayview Drive Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1031-4MFLPS-14.pdf MOE District: Barrie City: Longitude: -79.67703 Latitude: 44.33812 Geometry X: Geometry Y:					
13	5 of 10	ESE/147.5	285.0 / -5.90	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 913910 SIC Description: 913910 PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Paul Girard Phone No Admin: 739-4221 Ext.4620					
<u>Detail(s)</u>					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
13	6 of 10	ESE/147.5	285.0 / -5.90	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243				PO Box No:	
Status:				Country:	Canada
Approval Years: 2015				Choice of Contact:	CO_OFFICIAL
Contam. Facility: No				Co Admin:	Paul Girard
MHSW Facility: No				Phone No Admin:	739-4221 Ext.4620
SIC Code: 913910					
SIC Description: 913910					
<u>Detail(s)</u>					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
13	7 of 10	ESE/147.5	285.0 / -5.90	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243				PO Box No:	
Status:				Country:	Canada
Approval Years: 2014				Choice of Contact:	CO_OFFICIAL
Contam. Facility: No				Co Admin:	Robin Groves
MHSW Facility: No				Phone No Admin:	739-4221 Ext.4620
SIC Code: 913910					
SIC Description: 913910					
<u>Detail(s)</u>					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
13	8 of 10	ESE/147.5	285.0 / -5.90	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243				PO Box No:	
Status: Registered				Country:	Canada
Approval Years: As of Dec 2018				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class: 252 L					
Waste Class Desc: Waste crankcase oils and lubricants					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
13	9 of 10	ESE/147.5	285.0 / -5.90	555 Bayview Dr Barrie ON	SPL
Ref No: 5828-B3NKSF				Discharger Report:	
Site No: NA				Material Group:	
Incident Dt: 2018/08/15				Health/Env Conseq: 2 - Minor Environment	
Year:				Client Type:	
Incident Cause:				Sector Type: Miscellaneous Industrial	
Incident Event:				Agency Involved:	
Contaminant Code: 14				Nearest Watercourse:	
Contaminant Name: GREASE (N.O.S.)				Site Address: 555 Bayview Dr	
Contaminant Limit 1:				Site District Office: Barrie	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1: n/a				Site Region: Central	
Environment Impact:				Site Municipality: Barrie	
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env: Land; Surface Water				Northing: 4910281.74	
MOE Response: No				Easting: 605464.21	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt: 2018/08/15				Site Map Datum:	
Dt Document Closed: 2018/08/17				SAC Action Class: Illegal Dumping Occurrences	
Incident Reason: Improper Storage				Source Type: Storage Facility	
Site Name: Barrie molson centre<UNOFFICIAL>					
Site County/District: County of Simcoe					
Site Geo Ref Meth:					
Incident Summary: Barrie Molson Centre: 2L grease to CB, cntd, cln to occur					
Contaminant Qty: 2 L					
13	10 of 10	ESE/147.5	285.0 / -5.90	THE CORPORATION OF THE CITY OF BARRIE 555 Bayview Dr Barrie ON L4N 8Y2	GEN
Generator No: ON7200243				PO Box No:	
Status: Registered				Country: Canada	
Approval Years: As of Jul 2020				Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class: 252 L					
Waste Class Desc: Waste crankcase oils and lubricants					
14	1 of 1	NNE/162.5	289.8 / -1.16	MVT Canadian Bus, Inc. 167 Live Eight Way Barrie ON	SPL
Ref No: 3023-AJBV27				Discharger Report:	
Site No: NA				Material Group:	
Incident Dt: 2/6/2017				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type: Miscellaneous Industrial	
Incident Event:				Agency Involved:	
Contaminant Code: 13				Nearest Watercourse:	
Contaminant Name: HYDROCARBON LIGHT				Site Address: 167 Live Eight Way	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2/6/2017 Dt Document Closed: 2/14/2017 Incident Reason: Unknown / N/A Site Name: Bus stop - Platform 3<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: MVT Canada-Barrie: 1 cup of engine oil to CB at station. Cntnd & Clnd Contaminant Qty: 225 L					
Site Municipality: Barrie Site Lot: Site Conc: Northing: 4910435 Easting: 605191 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type:					
15	1 of 1	SE/168.9	289.0 / -1.96	MVT Canadian Bus, Inc. Barrie ON	SPL
Ref No: 2516-APASKU Site No: NA Incident Dt: 7/15/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 27 Contaminant Name: COOLANT N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/15/2017 Dt Document Closed: 8/12/2017 Incident Reason: Equipment Failure Site Name: Bus Terminal #1 at Parkplace Plaza - South Village Way<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: City of Barrie: 2 L of engine coolant to road, cleaning Contaminant Qty: 2 L					
Discharger Report: Material Group: Health/Env Conseq: 0 - No Impact Client Type: Corporation Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Northing: 4910133.45 Easting: 605324.21 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Motor Vehicle					
16	1 of 1	SE/181.2	289.0 / -1.96	City of Barrie Maple View Dr E and Bayview Dr Barrie ON	SPL
Ref No: 1261-ANT5ED Site No: Incident Dt: 6/29/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: TRANSMISSION OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1993 Environment Impact: Nature of Impact:					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Other (Describe) Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: Maple View Dr E and Bayview Dr Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: Land MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 6/29/2017 Dt Document Closed: Incident Reason: Equipment Failure Site Name: Park Place strip plaza<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: City of Barrie Bus - 20L transmission fluid to road Contaminant Qty: 10 L					
Site Conc: Northing: 4910128.58 Easting: 605336.62 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: Motor Vehicle					
17	1 of 11	SE/186.0	289.0 / -1.96	COSTCO WHOLESALE CORPORATION MOLSON PARK DR./BAYVIEW DR. BARRIE CITY ON	CA
Certificate #: 3-1139-93- Application Year: 93 Issue Date: 10/1/1993 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
17	2 of 11	SE/186.0	289.0 / -1.96	BARRIE CITY MAPLEVIEW DR./BAYVIEW DR.(SWM) BARRIE CITY ON	CA
Certificate #: 3-0347-95- Application Year: 95 Issue Date: 5/3/1995 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
17	3 of 11	SE/186.0	289.0 / -1.96	BARRIE CITY BAYVIEW DR./MAPLEVIEW DR.E. BARRIE CITY ON	CA
Certificate #: 3-1141-99- Application Year: 99 Issue Date: 9/24/1999 Approval Type: Municipal sewage Status: Approved Application Type: Client Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
17	4 of 11	SE/186.0	289.0 / -1.96	Molson Canada 100 Molson Park Drive Barrie ON L4N 0L1	GEN
Generator No: ON0125200 Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
17	5 of 11	SE/186.0	289.0 / -1.96	SE corner of Mapleview && Bayview Dr. Barrie ON	EHS
Order No: 20040719001 Status: C Report Type: Complete Report Report Date: 7/27/04 Date Received: 7/19/04 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.67839 Y: 44.336729					
17	6 of 11	SE/186.0	289.0 / -1.96	Park Place Mapleview Dr and Bayview Dr Barrie ON	SPL
Ref No: 0435-96W2VG Site No: Incident Dt: 18-APR-13 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 99 Contaminant Name: SILT Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Confirmed Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 18-APR-13					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Structure Agency Involved: Nearest Watercourse: Site Address: Mapleview Dr and Bayview Dr Site District Office: Site Postal Code: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		Weather Conditions silt fence<UNOFFICIAL>		SAC Action Class: Source Type:	Watercourse Spills
17	7 of 11	SE/186.0	289.0 / -1.96	Park Place Maple View Dr. E & Bayview Dr. Barrie ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		4315-9C6S6R 2013/10/04 Leak/Break 22 SILT 99 SILT 2013/10/04 2013/10/23 Weather Conditions Park Place Development<UNOFFICIAL> Park Place Development, silt to road and c/bs 0 other - see incident description		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Other Maple View Dr. E & Bayview Dr. Barrie Land Spills
17	8 of 11	SE/186.0	289.0 / -1.96	Aline Utility<UNOFFICIAL> Bayview Drive and Mapleview Drive Barrie ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason:		0870-9E8NFK 2013/12/09 Leak/Break 15 HYDRAULIC OIL Not Anticipated Other Impact(s) No Field Response 2013/12/09 2013/12/12 Unknown / N/A		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Motor Vehicle Bayview Drive and Mapleview Drive Barrie Land Spills

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Name: Molson Center parking lot<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Aline Utility: hydraulic oil to parking lot Contaminant Qty: 20 L					
17	9 of 11	SE/186.0	289.0 / -1.96	MVT Canadian Bus, Inc. Mapleview and Bayview Barrie ON	SPL
Ref No: 8584-ABM6XB Site No: NA Incident Dt: 2016/07/07 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 27 Contaminant Name: COOLANT N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/07/07 Dt Document Closed: 2016/07/13 Incident Reason: Unknown / N/A Site Name: Bus Platform - Park Place Shopping Centre <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Barrie Transit, 30L coolant spilled, contained and cng. Contaminant Qty: 30 L					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: Mapleview and Bayview Site District Office: Site Postal Code: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:					
17	10 of 11	SE/186.0	289.0 / -1.96	Bayview Dr and Mapleview Dr E Barrie ON	SPL
Ref No: 5532-B36VXM Site No: NA Incident Dt: 2018/07/30 Year: Incident Cause: Incident Event: Unknown / N/A Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1203 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/07/30 Dt Document Closed: 2018/08/07 Incident Reason: Unknown / N/A Site Name: Roadway<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth:					
Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: Bayview Dr and Mapleview Dr E Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Motor Vehicle					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary:		City of Barrie: 10-20L Gasoline to Roadway			
Contaminant Qty:		20 L			
17	11 of 11	SE/186.0	289.0 / -1.96	Intersection of Bayview and Mapleview Barrie ON	SPL
Ref No:	2841-BALEF5	Discharger Report:			
Site No:	NA	Material Group:			
Incident Dt:	3/25/2019	Health/Env Conseq: 2 - Minor Environment			
Year:		Client Type:			
Incident Cause:		Sector Type: Miscellaneous Communal			
Incident Event:	Leak/Break	Agency Involved:			
Contaminant Code:	27	Nearest Watercourse:			
Contaminant Name:	COOLANT N.O.S.	Site Address: Intersection of Bayview and Mapleview			
Contaminant Limit 1:		Site District Office: Barrie			
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:	n/a	Site Region: Central			
Environment Impact:		Site Municipality: Barrie			
Nature of Impact:		Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env:	Land	Northing: 4910128.76			
MOE Response:	No	Easting: 605330.66			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt:	3/25/2019	Site Map Datum:			
Dt Document Closed:	4/18/2019	SAC Action Class: Land Spills			
Incident Reason:	Equipment Failure	Source Type: Valve/Fitting/Piping			
Site Name:	Park Place Plaza - Bus Platform off North Village Way <UNOFFICIAL>				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Incident Summary:	Barrie MVT: transit bus leaked coolant to roadway				
Contaminant Qty:	0 other - see incident description				
18	1 of 24	SSE/191.2	289.9 / -1.08	RONA ONTARIO INC 61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9H5	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 Link:					
18	2 of 24	SSE/191.2	289.9 / -1.08	RONA HOME & GARDEN 61 MAPLEVIEW DRIVE BARRIE ON	GEN
Generator No:	ON4721834	PO Box No:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 06,07,08 Contam. Facility: MHSW Facility: SIC Code: 444110 SIC Description: Home Centres				Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
18	3 of 24	SSE/191.2	289.9 / -1.08	RONA ONTARIO INC 61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:				Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
18	4 of 24	SSE/191.2	289.9 / -1.08	Services Plus<UNOFFICIAL>; Enbridge Gas Distribution Inc. 61 Maplevue Dr E Barrie ON L4N 9A9	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	0384-7Q9JFB Discharge or Emission to Air NATURAL GAS (METHANE) Not Anticipated Air Pollution Not MOE mandate 3/18/2009 Weld/Seam Failure - The point where material is joined to form the wall of a pipe/tank or other container Rona Home & Garden TSSA: RONA, Barrie, gas leak, made safe 0 other - see incident description	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Other Barrie NA NA TSSA - Fuel Safety Branch		
18	5 of 24	SSE/191.2	289.9 / -1.08	4536631 CANADA INC 61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District:	 Vendor	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District:			

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:					
		FS Propane Refill Cntr - Cylr Fill EXP Up to Mar 2012			
18	8 of 24	SSE/191.2	289.9 / -1.08	RONA HOME & GARDEN 61 MAPLEVIEW DRIVE BARRIE ON	GEN
Generator No: ON4721834 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 444110 SIC Description: Home Centres					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 112					
Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 122					
Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 147					
Waste Class Desc: CHEMICAL FERTILIZER WASTES					
Waste Class: 148					
Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 221					
Waste Class Desc: LIGHT FUELS					
Waste Class: 242					
Waste Class Desc: HALOGENATED PESTICIDES					
Waste Class: 251					
Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 263					
Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
Waste Class: 331					
Waste Class Desc: WASTE COMPRESSED GASES					
18	9 of 24	SSE/191.2	289.9 / -1.08	RONA HOME & GARDEN 61 MAPLEVIEW DRIVE BARRIE ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4721834 2010 444110	Home Centres		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	147				
Waste Class Desc:	CHEMICAL FERTILIZER WASTES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				

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10 of 24

SSE/191.2

289.9 / -1.08

RONA HOME & GARDEN
61 MAPLEVIEW DRIVE
BARRIE ON

GEN

Generator No: ON4721834
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 444110
SIC Description: Home Centres

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

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
<u>18</u>	11 of 24	SSE/191.2	289.9 / -1.08	4536631 CANADA INC 61 MAPLEVIEW DRIVE EAST BARRIE ON L4N 9A9	PES
Detail Licence No:	23-01-13974-0			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 Link:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	12 of 24	SSE/191.2	289.9 / -1.08	RONA HOME & GARDEN 61 MAPLEVIEW DRIVE BARRIE ON	GEN
Generator No: ON4721834					
Status:					
Approval Years: 2012					
Contam. Facility:					
MHSW Facility:					
SIC Code: 444110					
SIC Description: Home Centres					
PO Box No:					
Country:					
Choice of Contact:					
Co Admin:					
Phone No Admin:					
Detail(s)					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 242					
Waste Class Desc: HALOGENATED PESTICIDES					
Waste Class: 221					
Waste Class Desc: LIGHT FUELS					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 148					
Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 112					
Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 147					
Waste Class Desc: CHEMICAL FERTILIZER WASTES					
Waste Class: 251					
Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 331					
Waste Class Desc: WASTE COMPRESSED GASES					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 122					
Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 263					
Waste Class Desc: ORGANIC LABORATORY CHEMICALS					

18	13 of 24	SSE/191.2	289.9 / -1.08	RONA Inc. 61 MAPLEVIEW DRIVE BARRIE ON	GEN
Generator No: ON4721834					
Status:					
Approval Years: 2013					
Contam. Facility:					
MHSW Facility:					
SIC Code: 444110					
SIC Description: HOME CENTRES					
PO Box No:					
Country:					
Choice of Contact:					
Co Admin:					
Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
18	14 of 24	SSE/191.2	289.9 / -1.08	Rona Ontario Inc. 61 Mapleview Dr Barrie ON J4B 8H7	ECA
Approval No:	8436-734JAV	MOE District:	Barrie		
Approval Date:	2007-05-18	City:			
Status:	Revoked and/or Replaced	Longitude:	-79.67947		
Record Type:	ECA	Latitude:	44.334923		
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:	Rona Ontario Inc.				
Address:	61 Mapleview Dr				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0571-72TPBH-14.pdf				
18	15 of 24	SSE/191.2	289.9 / -1.08	Rona Ontario Inc. 61 Mapleview Dr E Barrie ON J4B 8H7	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:	9809-73XJWB 2007-08-07 Approved ECA IDS Lakes Simcoe and Couchiching/Black River ECA-AIR AIR Rona Ontario Inc. 61 Maplevue Dr E https://www.accessenvironment.ene.gov.on.ca/instruments/2024-73XJEG-14.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Barrie -79.67947 44.334923
18	16 of 24	SSE/191.2	289.9 / -1.08	RONA Inc. 61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4721834 2016 No No 444110 HOME CENTRES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS				
Waste Class: Waste Class Desc:	242 HALOGENATED PESTICIDES				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY METALS				
Waste Class: Waste Class Desc:	147 CHEMICAL FERTILIZER WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
18	17 of 24	SSE/191.2	289.9 / -1.08	RONA Inc. 61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	GEN
Generator No:		ON4721834		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		444110			
SIC Description:		HOME CENTRES			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		147			
Waste Class Desc:		CHEMICAL FERTILIZER WASTES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
18	18 of 24	SSE/191.2	289.9 / -1.08	RONA Inc. 61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	GEN
Generator No:		ON4721834		PO Box No:	
Status:				Country:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2014 No No 444110 HOME CENTRES			Choice of Contact: Co Admin: Phone No Admin:	CO_OFFICIAL
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY METALS				
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Desc:	242 HALOGENATED PESTICIDES				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
Waste Class: Waste Class Desc:	147 CHEMICAL FERTILIZER WASTES				
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
18	19 of 24	SSE/191.2	289.9 / -1.08	RONA Inc. 61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4721834 Registered As of Dec 2018			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	263 A Misc. waste organic chemicals				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		242 T			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
18	20 of 24	SSE/191.2	289.9 / -1.08	RONA INC 61 MAPLEVIEW DRIVE EAST BARRIE ON L4N9H5	PES
Detail Licence No:				Operator Box:	
Licence No:	17922			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:	7926670
Licence Type Code:	23			Operator Ext:	
Licence Class:	01			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
18	21 of 24	SSE/191.2	289.9 / -1.08	RONA INC 61 MAPLEVIEW DRIVE EAST BARRIE ON L4N9H5	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	13974	Legacy Licenses (Excluding TS) Limited Vendor	23 01	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	705 7926670

18	22 of 24	SSE/191.2	289.9 / -1.08	RONA Inc. 61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON4721834 Registered As of Jul 2020			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	263 L Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	331 I Waste compressed gases including cylinders				
Waste Class: Waste Class Desc:	269 T Organic non-halogenated pesticide and herbicide wastes				
Waste Class: Waste Class Desc:	145 I Wastes from the use of pigments, coatings and paints				
Waste Class: Waste Class Desc:	262 L Detergents and soaps				
Waste Class: Waste Class Desc:	212 I Aliphatic solvents and residues				
Waste Class: Waste Class Desc:	263 A Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	148 A Misc. wastes and inorganic chemicals				
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				
Waste Class: Waste Class Desc:	148 I Misc. wastes and inorganic chemicals				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		242 T			
Waste Class Desc:		Halogenated pesticides and herbicides			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			

18	23 of 24	SSE/191.2	289.9 / -1.08	RONA Inc. 61 MAPLEVIEW DRIVE BARRIE ON L4N 9H5	GEN
Generator No:	ON4721834			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Apr 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	263 L
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	212 I
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	263 A
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	269 T
Waste Class Desc:	Organic non-halogenated pesticide and herbicide wastes
Waste Class:	148 A
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	331 L
Waste Class Desc:	Waste compressed gases including cylinders
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	262 L
Waste Class Desc:	Detergents and soaps
Waste Class:	145 I
Waste Class Desc:	Wastes from the use of pigments, coatings and paints
Waste Class:	221 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Light fuels			
Waste Class:		242 T			
Waste Class Desc:		Halogenated pesticides and herbicides			
18	24 of 24	SSE/191.2	289.9 / -1.08	61 Mapleview DR E Barrie ON L4N 9H5	PES
Detail Licence No:		Operator Box:			
Licence No:		Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:		Oper Area Code:			
Licence Type:		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:		Barrie Lakes Simcoe and Couchiching/Black River			
PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2383777			
19	1 of 1	SE/194.6	289.6 / -1.35	Superior Propane Inc. 73 Mapleview Dr. Barrie ON	SPL
Ref No:		Discharger Report:			
Site No:		Material Group:			
Incident Dt:		Health/Env Conseq:			
Year:		Client Type:			
Incident Cause:		Sector Type:			
Incident Event:		Agency Involved:			
Contaminant Code:		Nearest Watercourse:			
Contaminant Name:		Site Address:			
Contaminant Limit 1:		Site District Office:			
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:		Site Region:			
Environment Impact:		Site Municipality:			
Nature of Impact:		Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env:		Northing:			
MOE Response:		Easting:			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt:		Site Map Datum:			
Dt Document Closed:		SAC Action Class:			
Incident Reason:		Source Type:			
Site Name:		Air Spills - Gases and Vapours			
Site County/District:		Canadian Tire #1012<UNOFFICIAL>			
Site Geo Ref Meth:		Canadian Tire: propane lk. capped. Barrie			
Incident Summary:		0 other - see incident description			
Contaminant Qty:					
20	1 of 1	S/206.8	293.9 / 3.01	COSTCO WHOLESALE CANADA LIMITED 42 MOLSON PARK DR.,LOT 8/C-II BARRIE CITY ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		8-1225-97- 97 10/6/1997 Industrial air Approved			
		CHICKEN ROTISSERIE OVENS			
		Odour/Fumes			
		No Controls			

21	1 of 5	NW/211.7	295.5 / 4.53	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON7965786 2016 No No 451130 SEWING, NEEDLEWORK AND PIECE GOODS STORES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Ryan Draper 972-409-5786 Ext.
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			

21	2 of 5	NW/211.7	295.5 / 4.53	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON7965786 2015 No No 451130 SEWING, NEEDLEWORK AND PIECE GOODS STORES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Ryan Draper 972-409-5786 Ext.
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
21	3 of 5	NW/211.7	295.5 / 4.53	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No: ON7965786 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 145 L Waste Class Desc: Wastes from the use of pigments, coatings and paints					
Waste Class: 212 I Waste Class Desc: Aliphatic solvents and residues					
Waste Class: 261 L Waste Class Desc: Pharmaceuticals					
Waste Class: 331 I Waste Class Desc: Waste compressed gases including cylinders					
Waste Class: 331 L Waste Class Desc: Waste compressed gases including cylinders					
21	4 of 5	NW/211.7	295.5 / 4.53	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No: ON7965786 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: 331 I Waste Class Desc: Waste compressed gases including cylinders					
Waste Class: 212 I Waste Class Desc: Aliphatic solvents and residues					
Waste Class: 331 L Waste Class Desc: Waste compressed gases including cylinders					
Waste Class: 145 L Waste Class Desc: Wastes from the use of pigments, coatings and paints					
Waste Class: 261 L Waste Class Desc: Pharmaceuticals					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	5 of 5	NW/211.7	295.5 / 4.53	Micheal's Stores, Inc 80 Park Place Blvd. Barrie ON L4N6P8	GEN
Generator No:		ON7965786		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Apr 2021		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
22	1 of 1	SE/215.1	287.7 / -3.22	MAPLE VIEW DR E lot 8 con 11 BARRIE ON	WWIS
Well ID:		5739061		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Not Used		Date Received: 8/25/2004	
Sec. Water Use:				Selected Flag: True	
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor: 6607	
Casing Material:				Form Version: 3	
Audit No:		Z17047		Owner:	
Tag:		A015768		Street Name: MAPLE VIEW DR E	
Construction Method:				County: SIMCOE	
Elevation (m):				Municipality: INNISFIL TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 008	
Well Depth:				Concession: 11	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573\5739061.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2004/07/29			
Year Completed:		2004			
Depth (m):		19.8			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		44.3365046933264			
Longitude:		-79.6784456300395			
Path:		573\5739061.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	11178305		Elevation:	287.954772	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	17	
Code OB:	0		East83:	605354.00	
Code OB Desc:	Overburden		North83:	4910098.00	
Open Hole:			Org CS:	UTM83	
Cluster Kind:			UTMRC:	3	
Date Completed:	29-Jul-2004 00:00:00		UTMRC Desc:	margin of error : 10 - 30 m	
Remarks:			Location Method:	www	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932985820				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	66				
Mat2 Desc:	DENSE				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	19.799999237060547				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933260733				
Layer:	1				
Plug From:	0				
Plug To:	0.300000011920929				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933260734				
Layer:	2				
Plug From:	0.300000011920929				
Plug To:	0.600000023841858				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	933260735				
Layer:	3				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		0.600000023841858			
Plug To:		16.2000007629395			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965739061			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11186824			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930851061			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		16.7999992370605			
Casing Diameter:		5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933410442			
Layer:		1			
Slot:		10			
Screen Top Depth:		16.7999992370605			
Screen End Depth:		19.7999992370605			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.40000009536743			
<u>Water Details</u>					
Water ID:		934055965			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		17.299999237060547			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11312502			
Diameter:		21.0			
Depth From:		0.0			
Depth To:		19.799999237060547			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 44	SSW/238.5	294.7 / 3.77	COSTCO COMPANIES INC. 41 MOLSON PARK DRIVE BARRIE ON L4M 6E7	PES
Detail Licence No: 23-01-10627-0		Operator Box:			
Licence No: 10627		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: 01		Operator Lot:			
Licence Control: 0		Oper Concession:			
Latitude:		Operator Region: 1			
Longitude:		Operator District: 1			
Lot:		Operator County: 57			
Concession:		Op Municipality:			
Region: 1		Post Office Box:			
District: 1		MOE District:			
County: 57		SWP Area Name:			
Trade Name:					
PDF Link:					
23	2 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 MOLSON PARK DRIVE BARRIE ON L4M 6E7	GEN
Generator No: ON1943500		PO Box No:			
Status:		Country:			
Approval Years: 94,95,96,97,98,99,00,01,02,03,04		Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code: 5981					
SIC Description: GEN. MERCHAND., WH.					
<u>Detail(s)</u>					
Waste Class: 145					
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 148					
Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 242					
Waste Class Desc: HALOGENATED PESTICIDES					
Waste Class: 251					
Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 263					
Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
23	3 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD 41 MOLSON PARK DR BARRIE ON L4N9A9	PES
Detail Licence No:		Operator Box:			
Licence No:		Operator Class:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: Limited Vendor 23 Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
23	4 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Maplevue Drive East Barrie ON L4N 9H5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: ON1943500 05,06,07,08 453999 All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores) PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: Waste Class Desc: 122 ALKALINE WASTES - OTHER METALS					
Waste Class: Waste Class Desc: 262 DETERGENTS/SOAPS					
Waste Class: Waste Class Desc: 331 WASTE COMPRESSED GASES					
Waste Class: Waste Class Desc: 263 ORGANIC LABORATORY CHEMICALS					
Waste Class: Waste Class Desc: 145 PAINT/PIGMENT/COATING RESIDUES					
Waste Class: Waste Class Desc: 148 INORGANIC LABORATORY CHEMICALS					
Waste Class: Waste Class Desc: 242 HALOGENATED PESTICIDES					
Waste Class: Waste Class Desc: 251 OIL SKIMMINGS & SLUDGES					
Waste Class: Waste Class Desc: 252 WASTE OILS & LUBRICANTS					
Waste Class: Waste Class Desc: 261 PHARMACEUTICALS					
Waste Class: Waste Class Desc: 261 PHARMACEUTICALS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	5 of 44	SSW/238.5	294.7 / 3.77	Neelands Refrigeration Limited 41 Molson Park Drive Barrie ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty: 8016-6ZQTRW 38 FREON R-22 (CFC) Confirmed Air Pollution Air No Field Response 3/28/2007 5/3/2007 Costco Barrie, store #252<UNOFFICIAL> Costco fridge, 290 kg R22 release 290 kg Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: Gases/Particulate Other Barrie					
23	6 of 44	SSW/238.5	294.7 / 3.77	Costco Wholesale Corporation 41 Mapleview Dr E, Barrie, ON L4N 9A9 CITY OF BARRIE ON	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: 41 Mapleview Dr E, Barrie, ON L4N 9A9 CITY OF BARRIE 010-7421 SR 94990 Instrument Decision September 03, 2009 July 30, 2009 2009 (Liquid Fuels Handling Code) - Liquid Fuels Handling Code Section Costco Wholesale Corporation 999 Lake Drive, Issaquah WA, USA 98027 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
23	7 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD 41 MAPLEVIEW DR EAST	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				BARRIE ON L4N 9A9	
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:				Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
23	8 of 44	SSW/238.5	294.7 / 3.77	Costco Wholesale Canada Limited 41 Mapleview Dr Barrie 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:		1659-7JZS24 2008 10/9/2008 Industrial Sewage Works Approved			
23	9 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD** 41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type:		57689151 EXPIRED FS Facility		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground:	4/7/2011 11:41

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:					
		EXP Up to May 2013	Tank Underground: Source:		
23	10 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON L4N 9A9	GEN
Generator No: ON1943500 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 453999 SIC Description: All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 242 Waste Class Desc: HALOGENATED PESTICIDES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 262 Waste Class Desc: DETERGENTS/SOAPS					
Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES					
23	11 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD 41 MAPLEVIEW E DR BARRIE ON L4N 9A9	EASR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Type: Full PDF Link:	R-003-9107573652 REGISTERED 2012-05-04 EASR MOFA Heating System			SWP Area Name: MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y:	Lakes Simcoe and Couchiching/Black River Barrie BARRIE 44.33612 -79.681786
	EASR-Heating System http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=1067				

23	12 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON L4N 9A9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1943500 2010 453999 All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS				
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class Desc:	262 DETERGENTS/SOAPS				
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
Waste Class: Waste Class Desc:	242 HALOGENATED PESTICIDES				
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				

23	13 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON L4N 9A9	GEN
Generator No: Status: Approval Years: Contam. Facility:	ON1943500 2011 			PO Box No: Country: Choice of Contact: Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:		Phone No Admin:			
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
Detail(s)					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	242				
Waste Class Desc:	HALOGENATED PESTICIDES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				
23	14 of 44	SSW/238.5	294.7 / 3.77	Costco Wholesale Corporation 41 Mapleview Dr Barrie ON	SPL
Ref No:	5582-93NRNW	Discharger Report:			
Site No:		Material Group:			
Incident Dt:	05-JAN-13	Health/Env Conseq:			
Year:		Client Type:			
Incident Cause:	Leak/Break	Sector Type: Pipeline/Components			
Incident Event:		Agency Involved:			
Contaminant Code:	38	Nearest Watercourse:			
Contaminant Name:	FREON R-22 (CFC)	Site Address: 41 Mapleview Dr			
Contaminant Limit 1:		Site District Office:			
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:		Site Region:			
Environment Impact:	Not Anticipated	Site Municipality: Barrie			
Nature of Impact:	Air Pollution	Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env:		Northing: NA			
MOE Response:	No Field Response	Easting: NA			
Dt MOE Arvl on Scn:		Site Geo Ref Accu: NA			
MOE Reported Dt:	05-JAN-13	Site Map Datum: NA			
Dt Document Closed:	08-JAN-13	SAC Action Class: Air Spills - Gases and Vapours			
Incident Reason:	Equipment Failure	Source Type:			
Site Name:	Costco Barrie				
Site County/District:					
Site Geo Ref Meth:	NA				
Incident Summary:	Costco Canada : R 22 to atm; 522 kgs				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:		522 kg			
23	15 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD. 41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	FST
Instance No:		57911163		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	
Tank Type:		Double Wall UST		Fuel Type2:	
Install Date:		6/3/2009		Fuel Type3:	
Install Year:		2008		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		65000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Card/Keylock			
Facility Location:					
Device Installed Location:		41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA			
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		COSTCO WHOLESALE CANADA LTD.			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		COSTCO WHOLESALE CANADA LTD.			
Item:		FS LIQUID FUEL TANK			
23	16 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD. 41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	FST
Instance No:		57911162		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type:	
Tank Type:		Double Wall UST		Fuel Type2:	
Install Date:		6/3/2009		Fuel Type3:	
Install Year:		2008		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		65000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Card/Keylock			
Facility Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Device Installed Location:		41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA			
Fuel Storage Tank Details					
Owner Account Name:		COSTCO WHOLESALE CANADA LTD.			
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		COSTCO WHOLESALE CANADA LTD.			
Item:		FS LIQUID FUEL TANK			
23	17 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD. 41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	FST
Instance No:		57911161		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:		FS Liquid Fuel Tank		Quantity:	
Item:		FS LIQUID FUEL TANK		Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Double Wall UST		Fuel Type2: NULL	
Install Date:		6/3/2009		Fuel Type3: NULL	
Install Year:		2008		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		65000		Num Underground:	
Tank Material:		Fiberglass (FRP)		Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:		FS Gasoline Station - Card/Keylock			
Facility Location:					
Device Installed Location:		41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA			
Fuel Storage Tank Details					
Owner Account Name:		COSTCO WHOLESALE CANADA LTD.			
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		COSTCO WHOLESALE CANADA LTD.			
Item:		FS LIQUID FUEL TANK			
23	18 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON L4N 9H5	GEN
Generator No:		ON1943500		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		453999			
SIC Description:		All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

23	19 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON	GEN
Generator No:	ON1943500			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)				

<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
23	20 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD. 41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA ON	FST
Instance No:	64724727			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank			Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall UST			Fuel Type2:	NULL
Install Date:	4/15/2016 9:39:26 AM			Fuel Type3:	NULL
Install Year:	2016			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	75000			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:	FS Gasoline Station - Card/Keylock				
Facility Location:					
Device Installed Location:	41 MAPLEVIEW DR EAST BARRIE L4N 9A9 ON CA				
<u>Fuel Storage Tank Details</u>					
Owner Account Name:	COSTCO WHOLESALE CANADA LTD.				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	COSTCO WHOLESALE CANADA LTD.				
Item:	FS LIQUID FUEL TANK				
23	21 of 44	SSW/238.5	294.7 / 3.77	Neelands Refrigeration Limited 41 Mapleview Dr Barrie ON NA	SPL
Ref No:	6757-A2TK42			Discharger Report:	
Site No:	0193-6CRK5J			Material Group:	
Incident Dt:	9/25/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Event: Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 9/29/2015 Dt Document Closed: 10/22/2015 Incident Reason: Equipment Failure Site Name: Costco Barrie Site County/District: Site Geo Ref Meth: NA Incident Summary: Costco: Ref R22 to atm, 116 kg Contaminant Qty: 116 kg					
Agency Involved: Nearest Watercourse: Site Address: 41 Mapleview Dr Site District Office: Site Postal Code: NA Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: NA Site Map Datum: NA SAC Action Class: Air Spills - Gases and Vapours Source Type:					
23	22 of 44	SSW/238.5	294.7 / 3.77	Neelands Refrigeration Limited Costco at 42 Mapleview Drive Barrie ON	SPL
Ref No: 7630-9YMR2N Site No: NA Incident Dt: 7/21/2015 Year: Incident Cause: Incident Event: Contaminant Code: 38 Contaminant Name: FREON (CFC) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/21/2015 Dt Document Closed: 7/28/2015 Incident Reason: Material Failure - Poor Design/Substandard Material Site Name: Costco<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Costco Barrie: 137kg Refrigerant leak, repaired Contaminant Qty: 137 kg					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: Costco at 42 Mapleview Drive Site District Office: Site Postal Code: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type:					
23	23 of 44	SSW/238.5	294.7 / 3.77	Neelands Refrigeration Limited 41 Mapleview Drive East Barrie ON	SPL
Ref No: 1203-A4Z7UC Site No: NA Incident Dt: 12/8/2015 Year: Incident Cause: Incident Event:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved:					

105 [esisinfo.com](https://www.esisinfo.com) | Environmental Risk Information Services Order No: 21110900256

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/02/04 Dt Document Closed: 2016/02/17 Incident Reason: Blockage Site Name: Costco Barrie Site County/District: Site Geo Ref Meth: NA Incident Summary: Costco - blocked sewer, water to priv catch basin Contaminant Qty: 0 other - see incident description					
Site Postal Code: NA Site Region: Site Municipality: Barrie Site Lot: Site Conc: Northing: NA Easting: NA Site Geo Ref Accu: NA Site Map Datum: NA SAC Action Class: Watercourse Spills Source Type:					
23	26 of 44	SSW/238.5	294.7 / 3.77	Costco Wholesale Canada Limited 41 Mapleview Dr Barrie ON K2E 1C5	ECA
Approval No: 1659-7JZS24 Approval Date: 2008-10-09 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Costco Wholesale Canada Limited Address: 41 Mapleview Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4608-7GVR75-14.pdf					
MOE District: Barrie City: Longitude: -79.6819 Latitude: 44.33474 Geometry X: Geometry Y:					
23	27 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON L4N 9A9	GEN
Generator No: ON1943500 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 453999 SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Jace Ratcliffe Phone No Admin: 6132212276 Ext.					
Detail(s)					
Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 242					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
23	28 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON L4N 9A9	GEN
Generator No:		ON1943500		PO Box No:	
Status:				Country:	Canada
Approval Years:		2015		Choice of Contact:	CO_OFFICIAL
Contam. Facility:		No		Co Admin:	Jace Ratcliffe
MHSW Facility:		No		Phone No Admin:	6132212276 Ext.
SIC Code:		453999			
SIC Description:		ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)			
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		150			
Waste Class Desc:		INERT INORGANIC WASTES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 262 Waste Class Desc: DETERGENTS/SOAPS Waste Class: 261 Waste Class Desc: PHARMACEUTICALS Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS					
23	29 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA 41 Mapleview Drive East Barrie ON L4N 9A9	GEN
Generator No: ON1943500 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 453999 SIC Description: ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES) Detail(s) Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES Waste Class: 150 Waste Class Desc: INERT INORGANIC WASTES Waste Class: 145 Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Waste Class: 242 Waste Class Desc: HALOGENATED PESTICIDES Waste Class: 261 Waste Class Desc: PHARMACEUTICALS Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS Waste Class: 262 Waste Class Desc: DETERGENTS/SOAPS Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES Waste Class: 122 Waste Class Desc: ALKALINE WASTES - OTHER METALS					
23	30 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA #252 Barrie 41 Mapleview Drive East Barrie ON L4N 9A9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1943500 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	148 A				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 I				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	150 L				
Waste Class Desc:	Inert organic wastes				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	261 I				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	261 L				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	262 L				
Waste Class Desc:	Detergents and soaps				
Waste Class:	263 A				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	263 L				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	264 L				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	264 T				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	269 T				
Waste Class Desc:	Organic non-halogenated pesticide and herbicide wastes				
Waste Class:	312 P				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Pathological wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
23	31 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD 41 MAPLEVIEW DR EAST BARRIE ON L4N9A9	PES
Detail Licence No:		Operator Box:			
Licence No:		Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			
Report Source:		Oper Area Code:			
Licence Type:		Oper Phone No:			
Licence Type Code:		Operator Ext:			
Licence Class:		Operator Lot:			
Licence Control:		Oper Concession:			
Latitude:		Operator Region:			
Longitude:		Operator District:			
Lot:		Operator County:			
Concession:		Op Municipality:			
Region:		Post Office Box:			
District:		MOE District:			
County:		SWP Area Name:			
Trade Name:					
PDF Link:					
23	32 of 44	SSW/238.5	294.7 / 3.77	Costco Wholesale Canada Inc. 41 Mapleview Dr Barrie ON NA	SPL
Ref No:		Discharger Report:			
Site No:		Material Group:			
Incident Dt:		Health/Env Conseq:			
Year:		Client Type:			
Incident Cause:		Sector Type:			
Incident Event:		Agency Involved:			
Contaminant Code:		Nearest Watercourse:			
Contaminant Name:		Site Address:			
Contaminant Limit 1:		Site District Office:			
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1:		Site Region:			
Environment Impact:		Site Municipality:			
Nature of Impact:		Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env:		Northing:			
MOE Response:		Easting:			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt:		Site Map Datum:			
Dt Document Closed:		SAC Action Class:			
Incident Reason:		Source Type:			
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:					
Contaminant Qty:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	33 of 44	SSW/238.5	294.7 / 3.77	Costco Wholesale Canada Inc. 41 Mapleview Dr Barrie ON	SPL
Ref No: 7763-B4P4T9 Site No: 0193-6CRK5J Incident Dt: 2018/09/16 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1078 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/09/16 Dt Document Closed: 2018/09/22 Incident Reason: Equipment Failure Site Name: Costco Barrie Site County/District: County of Simcoe Site Geo Ref Meth: NA Incident Summary: Costco Canada: 159 kg of 407F refrigerant to atm. Contaminant Qty: 159 kg Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Corporation Client Type: Miscellaneous Communal Sector Type: Agency Involved: Nearest Watercourse: Site Address: 41 Mapleview Dr Site District Office: Barrie Site Postal Code: NA Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: NA Northing: NA Easting: NA Site Geo Ref Accu: NA Site Map Datum: NA SAC Action Class: Air Spills - Gases and Vapours Source Type: Unknown / N/A					
23	34 of 44	SSW/238.5	294.7 / 3.77	41 Mapleview Dr Barrie ON	SPL
Ref No: 2783-B55P3S Site No: NA Incident Dt: 2018/10/01 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1078 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/10/01 Dt Document Closed: 2018/10/11 Incident Reason: Equipment Failure Site Name: Costco 252<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: Costco - 104kg ref to atm Contaminant Qty: 104 kg Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Miscellaneous Communal Sector Type: Agency Involved: Nearest Watercourse: Site Address: 41 Mapleview Dr Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Air Spills - Gases and Vapours Source Type: Valve/Fitting/Piping					
23	35 of 44	SSW/238.5	294.7 / 3.77	Neelands Refrigeration Limited 41 Mapleview Dr	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Barrie ON NA	
Ref No:	3620-B5GSX5			Discharger Report:	
Site No:	0193-6CRK5J			Material Group:	
Incident Dt:	2018/10/11			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	38			Nearest Watercourse:	
Contaminant Name:	REFRIGERANT GAS, N.O.S.			Site Address:	41 Maplevue Dr
Contaminant Limit 1:				Site District Office:	Barrie
Contam Limit Freq 1:				Site Postal Code:	NA
Contaminant UN No 1:	1078			Site Region:	Central
Environment Impact:				Site Municipality:	Barrie
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	NA
Receiving Env:	Air			Northing:	NA
MOE Response:	No			Easting:	NA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	NA
MOE Reported Dt:	2018/10/12			Site Map Datum:	NA
Dt Document Closed:	2018/11/22			SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure			Source Type:	Unknown / N/A
Site Name:	Costco Barrie				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:	NA				
Incident Summary:	Neelands: 104kg R307F to atm				
Contaminant Qty:	104 kg				
23	36 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD 41 MAPLEVIEW DR EAST BARRIE ON L4N9A9	PES
Detail Licence No:				Operator Box:	
Licence No:	10627			Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)			Oper Area Code:	705
Licence Type:	Retail Vendor Class 03			Oper Phone No:	7282350
Licence Type Code:	21			Operator Ext:	
Licence Class:	03			Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
23	37 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA LTD 41 MAPLEVIEW E DR BARRIE ON L4N 9A9	PES
Detail Licence No:				Operator Box:	
Licence No:	L-232-4043322210			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2019-02-06			Operator Type:	
Report Source:	PEST-Limited Vendor			Oper Area Code:	
Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Licence Class: Licence Control: Latitude: 44.33444444 Longitude: -79.68166667 Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Barrie SWP Area Name: Lakes Simcoe and Couchiching/Black River		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2124046	

23	38 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA #252 Barrie 41 Mapleview Drive East Barrie ON L4N 9A9		GEN
Generator No:		ON1943500		PO Box No:		
Status:		Registered		Country:		Canada
Approval Years:		As of Jul 2020		Choice of Contact:		
Contam. Facility:				Co Admin:		
MHSW Facility:				Phone No Admin:		
SIC Code:						
SIC Description:						
<u>Detail(s)</u>						
Waste Class:		212 I				
Waste Class Desc:		Aliphatic solvents and residues				
Waste Class:		264 T				
Waste Class Desc:		Photoprocessing wastes				
Waste Class:		331 L				
Waste Class Desc:		Waste compressed gases including cylinders				
Waste Class:		261 I				
Waste Class Desc:		Pharmaceuticals				
Waste Class:		263 A				
Waste Class Desc:		Misc. waste organic chemicals				
Waste Class:		148 A				
Waste Class Desc:		Misc. wastes and inorganic chemicals				
Waste Class:		148 I				
Waste Class Desc:		Misc. wastes and inorganic chemicals				
Waste Class:		262 L				
Waste Class Desc:		Detergents and soaps				
Waste Class:		264 L				
Waste Class Desc:		Photoprocessing wastes				
Waste Class:		263 L				
Waste Class Desc:		Misc. waste organic chemicals				
Waste Class:		150 L				
Waste Class Desc:		Inert organic wastes				
Waste Class:		146 T				
Waste Class Desc:		Other specified inorganic sludges, slurries or solids				
Waste Class:		263 I				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

<u>23</u>	39 of 44	SSW/238.5	294.7 / 3.77	Neelands Refrigeration Limited 41 Maplevue Dr Barrie ON NA	SPL
Ref No:	7580-BEZR7	Discharger Report:			
Site No:	0193-6CRK5J	Material Group:			
Incident Dt:	8/13/2019	Health/Env Conseq:			
Year:		Client Type:			
Incident Cause:		Sector Type:			
Incident Event:	Leak/Break	Agency Involved:			
Contaminant Code:	38	Nearest Watercourse:			
Contaminant Name:	REFRIGERANT GAS, N.O.S.	Site Address:			
Contaminant Limit 1:		Site District Office:			
Contam Limit Freq 1:	n/a	Site Postal Code:			
Contaminant UN No 1:	1078	Site Region:			
Environment Impact:		Site Municipality:			
Nature of Impact:		Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env:	Air	Northing:			
MOE Response:	No	Easting:			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt:	8/13/2019	Site Map Datum:			
Dt Document Closed:	8/15/2019	SAC Action Class:			
Incident Reason:	Equipment Failure	Source Type:			
Site Name:	Costco Barrie				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:	NA				
Incident Summary:	Costco: ref R407F to atm, 156.6 kg				
Contaminant Qty:	156.6 kg				

<u>23</u>	40 of 44	SSW/238.5	294.7 / 3.77	41 MAPLEVIEW DR EAST BARRIE ON L4N 9A9	FST
Instance No:	64505644	Manufacturer:			
Status:	Active	Serial No:			
Cont Name:		Ulc Standard:			
Instance Type:		Quantity:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Item: FS GASOLINE STATION - CARD/KEYLOCK Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: 0 Piping Galvanized: 0 Tanks Single Wall St: 0 Piping Underground: 5 Num Underground: 4 Panam Related: Panam Venue:					
23	41 of 44	SSW/238.5	294.7 / 3.77	Costco Wholesale Canada Inc. 41 Maplevue Dr Barrie ON	SPL
Ref No: 1216-BSLJQP Site No: NA Incident Dt: 2020/07/28 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1078 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2020/08/18 Dt Document Closed: 2020/08/21 Incident Reason: Equipment Failure Site Name: Costco<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: Costco: 104.4 kg of R407F leak to atm Contaminant Qty: 104.4 kg Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 41 Maplevue Dr Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: Unknown / N/A					
23	42 of 44	SSW/238.5	294.7 / 3.77	Neelands Refrigeration Limited 41 Maplevue Dr Barrie ON NA	SPL
Ref No: 0658-BK5MCM Site No: 0193-6CRK5J Incident Dt: 2019/12/17 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1078 Environment Impact: Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 41 Maplevue Dr Site District Office: Barrie Site Postal Code: NA Site Region: Central Site Municipality: Barrie					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	NA
Receiving Env:	Air			Northing:	NA
MOE Response:	No			Easting:	NA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	NA
MOE Reported Dt:	2019/12/23			Site Map Datum:	NA
Dt Document Closed:	2020/01/07			SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Unknown / N/A			Source Type:	Pipeline/Components
Site Name:	Costco Barrie				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:	NA				
Incident Summary:	Neelands Refrigeration: 104.4 kg of R407F to atm				
Contaminant Qty:	104.4 kg				

23	43 of 44	SSW/238.5	294.7 / 3.77	COSTCO WHOLESALE CANADA #252 Barrie 41 Mapleview Drive East Barrie ON L4N 9A9	GEN
Generator No:		ON1943500		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Apr 2021		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		261 I			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		150 L			
Waste Class Desc:		Inert organic wastes			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

23	44 of 44	SSW/238.5	294.7 / 3.77	41 Mapleview Drive East Barrie ON	SPL
Ref No:	0338-BPVW2Z			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2020/05/23			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	38			Nearest Watercourse:	
Contaminant Name:	REFRIGERANT GAS, N.O.S.			Site Address:	41 Mapleview Drive East
Contaminant Limit 1:				Site District Office:	Barrie
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1078			Site Region:	Central
Environment Impact:				Site Municipality:	Barrie
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2020/05/23			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Equipment Failure			Source Type:	Valve/Fitting/Piping
Site Name:	Costco Wholesale Barrie 252<UNOFFICIAL>				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Incident Summary:	Costco Barrie: 104 kg R407F				
Contaminant Qty:	104 kg				

24	1 of 1	W/241.1	300.6 / 9.62	lot 8 con 12 ON	WWIS
Well ID:	5701450			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Livestock			Date Received:	9/22/1965

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Sec. Water Use:	Domestic			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2514
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	SIMCOE
Elevation (m):				Municipality:	BARRIE CITY (INNISFIL)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	008
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701450.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1965/07/06				
Year Completed:	1965				
Depth (m):	44.196				
Latitude:	44.3385115712772				
Longitude:	-79.6846175075751				
Path:	570\5701450.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10379343			Elevation:	303.057708
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	o			East83:	604858.40
Code OB Desc:	Overburden			North83:	4910313.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	06-Jul-1965 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932261156				
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:	55.0				
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:		932261157			
Layer:		2			
Color:					
General Color:					
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		130.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932261158			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		130.0			
Formation End Depth:		145.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701450			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927913			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627197			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		139			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930627196			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		135			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933363348			
Layer:		1			
Slot:		006			
Screen Top Depth:		139			
Screen End Depth:		145			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995701450			
Pump Set At:					
Static Level:		100.0			
Final Level After Pumping:		143.0			
Recommended Pump Depth:		143.0			
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:		2.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933860807			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		130.0			
Water Found Depth UOM:		ft			
<u>25</u>	1 of 12	ESE/257.8	285.9 / -5.08	BRYANS COMMUNITY ESSO O/A BRYAN & PAT HOLDINGS LTD 99 MAPLEVIEW DR E BARRIE ON L4N 6B3	FSTH
License Issue Date:		8/31/2006			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
25	2 of 12	ESE/257.8	285.9 / -5.08	BRYANS COMMUNITY ESSO O/A BRYAN & PAT HOLDINGS LTD 99 MAPLEVIEW DR E BARRIE ON L4N 6B3	FSTH
License Issue Date:		8/31/2006 10:16:00 AM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			
Status:		Active			
Year of Installation:					
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	3 of 12	ESE/257.8	285.9 / -5.08	Imperial Oil Limited 99 Mapleview Dr E Barrie ON L4N 6B3	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: 0789-7PSRTT 2009 3/6/2009 Industrial Sewage Works Approved					
25	4 of 12	ESE/257.8	285.9 / -5.08	MAC'S CONVENIENCE STORES INC 99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	FST
Instance No: Status: Cont Name: Instance Type: Item: Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location: 42917588 FS Liquid Fuel Tank FS LIQUID FUEL TANK FS Liquid Fuel Tank Double Wall UST 6/5/2009 2006 NULL 50000 Fiberglass (FRP) FS Liquid Fuel Tank FS Gasoline Station - Self Serve 99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue: Gasoline NULL NULL					
Fuel Storage Tank Details Owner Account Name: MAC'S CONVENIENCE STORES INC					
Liquid Fuel Tank Details Overfill Protection: Owner Account Name: Item: MAC'S CONVENIENCE STORES INC FS LIQUID FUEL TANK					
25	5 of 12	ESE/257.8	285.9 / -5.08	MAC'S CONVENIENCE STORES INC 99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	FST
Instance No: Status: Cont Name: 42917590 Manufacturer: Serial No: Ulc Standard:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	7 of 12	ESE/257.8	285.9 / -5.08	MAC'S CONVENIENCE STORES INC 99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA ON	FST
Instance No: 42917589 Status: Cont Name: Instance Type: FS Liquid Fuel Tank Item: FS LIQUID FUEL TANK Item Description: FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 6/5/2009 Install Year: 2006 Years in Service: Model: NULL Description: Capacity: 50000 Tank Material: Fiberglass (FRP) Corrosion Protect: Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: FS Gasoline Station - Self Serve Facility Location: Device Installed Location: 99 MAPLEVIEW DR E BARRIE L4N 6B3 ON CA Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: Num Underground: Panam Related: Panam Venue:					
<u>Fuel Storage Tank Details</u>					
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:		MAC'S CONVENIENCE STORES INC			
Item:		FS LIQUID FUEL TANK			

25	8 of 12	ESE/257.8	285.9 / -5.08	BRYAN'S COMMUNITY ESSO 99 MAPLEVIEW DR E BARRIE ON	RST
Headcode: 01186800					
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL					
Phone: 7057259559					
List Name:					
Description:					

25	9 of 12	ESE/257.8	285.9 / -5.08	99 Mapleview Dr E Barrie ON L4N6B3	EHS
Order No: 20150506075		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Standard Report		Client Prov/State: ON			
Report Date: 13-MAY-15		Search Radius (km): .25			
Date Received: 06-MAY-15		X: -79.677822			
Previous Site Name:		Y: 44.336417			
Lot/Building Size:					
Additional Info Ordered: City Directory					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
25	10 of 12	ESE/257.8	285.9 / -5.08	Imperial Oil Limited 99 Mapleview Dr E Barrie ON M3C 1K5	ECA
Approval No: 0789-7PSRTT Approval Date: 2009-03-06 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Lakes Simcoe and Couchiching/Black River Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Business Name: Imperial Oil Limited Address: 99 Mapleview Dr E Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6759-7PDRYZ-14.pdf					
25	11 of 12	ESE/257.8	285.9 / -5.08	99 Mpaleview Dr E (Mapleview Dr & Bayview Dr) Barrie ON	SPL
Ref No: 3503-ARYNEX Site No: NA Incident Dt: 2017/10/09 Year: Incident Cause: Incident Event: Overflow/Surcharge Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1203 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2017/10/09 Dt Document Closed: 2017/10/21 Incident Reason: Operator/Human Error Site Name: Esso Gas Station - On the Run<UNOFFICIAL> Site County/District: County of Simcoe Site Geo Ref Meth: Incident Summary: Esso: gasoline spill on site Contaminant Qty: 0 other - see incident description					
Discharger Report: Material Group: Health/Env Conseq: 0 - No Impact Client Type: Sector Type: Petroleum Refineries Agency Involved: Nearest Watercourse: Site Address: 99 Mpaleview Dr E (Mapleview Dr & Bayview Dr) Site District Office: Barrie Site Postal Code: Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Northing: 4910133 Easting: 605324 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Pollution Incident Reports (PIRs) and "Other" calls Source Type: Service Station					
25	12 of 12	ESE/257.8	285.9 / -5.08	99 MAPLEVIEW DR E BARRIE ON L4N 6B3	FST
Instance No: 42653759 Status: Active Cont Name: Instance Type: Item: FS GASOLINE STATION - SELF SERVE Item Description: Tank Type: Install Date: Install Year: Years in Service: Model:					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: 0 Piping Galvanized: 0 Tanks Single Wall St: 0					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location:					
Piping Underground: 3 Num Underground: 4 Panam Related: Panam Venue:					
26	1 of 1	NNW/258.8	292.2 / 1.23	30 Village Way N Barrie ON L4N6P3	EHS
Order No: 20150325029 Status: C Report Type: Custom Report Report Date: 30-MAR-15 Date Received: 25-MAR-15 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.681522 Y: 44.341141					
27	1 of 1	W/261.0	299.2 / 8.23	lot 8 con 12 ON	WWIS
Well ID: 5735778 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: 218235 Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:					
Data Entry Status: Data Src: 1 Date Received: 1/3/2001 Selected Flag: True Abandonment Rec: Contractor: 2801 Form Version: 1 Owner: Street Name: County: SIMCOE Municipality: INNISFIL TOWNSHIP Site Info: Lot: 008 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/573/5735778.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2000/12/08 Year Completed: 2000 Depth (m): Latitude: 44.3377645794059 Longitude: -79.6846392280655 Path: 573\5735778.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 10413308 DP2BR: Spatial Status: Improved					
Elevation: 299.463134 Elevrc: Zone: 17					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: No formation data 08-Dec-2000 00:00:00 1999-2004 MOE Water Well Data Improvement Project GIS10000 Northing and/or Easting field has been changed. Location estimated from sketch map. Accuracy was not specified from source. Within 20m horizontal accuracy assumed as worst case using GIS at a scale of 1:10000. East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method: 604858.00 4910230.00 N83 3 margin of error : 10 - 30 m					
Method of Construction & Well Use Method Construction ID: Method Construction Code: Method Construction: Other Method Construction: 965735778 0 Not Known					
Pipe Information Pipe ID: Casing No: Comment: Alt Name: 10961878 1					
28	1 of 1	S/270.9	289.8 / -1.16	lot 8 con 11 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: 5701394 Livestock Domestic Water Supply Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: 1 9/22/1965 True 2514 1 SIMCOE INNISFIL TOWNSHIP 008 11 CON					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5701394.pdf			
Additional Detail(s) (Map) Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: 1965/05/31 1965 34.1376 44.3353462957579 -79.6802603743451					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		570\5701394.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10379287			Elevation:	290.723968
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	0			East83:	605211.40
Code OB Desc:	Overburden			North83:	4909967.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	31-May-1965 00:00:00			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932260958				
Layer:	3				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	90.0				
Formation End Depth:	107.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932260956				
Layer:	1				
Color:					
General Color:					
Mat1:	23				
Most Common Material:	PREVIOUSLY DUG				
Mat2:					
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:	932260957				
Layer:	2				
Color:					
General Color:					
Mat1:	10				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		COARSE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932260959			
Layer:		4			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		107.0			
Formation End Depth:		112.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965701394			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10927857			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930627133			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		5			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930627134			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		109			
Casing Diameter:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933363310
Layer: 1
Slot: 008
Screen Top Depth: 109
Screen End Depth: 112
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 995701394
Pump Set At:
Static Level: 64.0
Final Level After Pumping: 110.0
Recommended Pump Depth: 110.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933860755
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 109.0
Water Found Depth UOM: ft

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	North American (Park Place) Corporation		Barrie ON	
CA	BARRIE CITY BUSINESS PARK PH. 3	BAYVIEW DR. FORMERLY PH. 1	BARRIE CITY ON	
CA	KERBAR HOLDINGS INC.	MAPLEVIEW DR. (S.W.M.)	BARRIE CITY ON	
CA	HOLLY DEVELOPMENT CORPORATION	MAPLEVIEW DR. SAN.SEW. P.S.	BARRIE CITY ON	
CA		Parkland Chase III Subdivision	Barrie ON	
CA	1264337 Ontario Inc.	Parkland Chase III Subdivision	Barrie ON	
CA	North American (Park Place) Corporation		Barrie ON	
DTNK	SUPERIOR GENERAL PARTNER INC O/A SUPERIOR PROPANE **	UNKNOWN	SIMCOE ON	
ECA	Ultramar Ltd.	Mapleview Drive	Barrie ON	H3A 3L3
SPL	The Corporation of the City of Barrie	Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp	Barrie ON	
SPL		Mapleview Drive (North Side)	Barrie ON	
SPL	MVT Canadian Bus, Inc.		Barrie ON	
WWIS		lot 9	ON	
WWIS		lot 9	ON	
WWIS		lot 8	ON	

Unplottable Report

Site: North American (Park Place) Corporation
Barrie ON

Database:
CA

Certificate #: 2897-7HVJ5P
Application Year: 2008
Issue Date: 8/26/2008
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: BARRIE CITY BUSINESS PARK PH. 3
BAYVIEW DR. FORMERLY PH. 1 BARRIE CITY ON

Database:
CA

Certificate #: 3-0681-87-
Application Year: 87
Issue Date: 6/4/1987
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KERBAR HOLDINGS INC.
MAPLEVIEW DR. (S.W.M.) BARRIE CITY ON

Database:
CA

Certificate #: 3-0241-94-
Application Year: 94
Issue Date: 5/27/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: HOLLY DEVELOPMENT CORPORATION
MAPLEVIEW DR. SAN.SEW. P.S. BARRIE CITY ON

Database:
CA

Certificate #: 3-1547-94-

Application Year: 94
Issue Date: 12/7/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Parkland Chase III Subdivision* **Barrie ON** **Database:** [CA](#)

Certificate #: 2265-4X3LM6
Application Year: 01
Issue Date: 5/31/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Bill Robertson
Client Address: 110 Hanover Drive
Client City: St. Catharines
Client Postal Code: L2R 7P7
Project Description: This application is for the construction of sanitary and storm sewer on Mapleton Avenue and sanitary sewer on Ardagh Road.
Contaminants:
Emission Control:

Site: *1264337 Ontario Inc.* **Parkland Chase III Subdivision** **Barrie ON** **Database:** [CA](#)

Certificate #: 1189-5SCMJV
Application Year: 2003
Issue Date: 10/17/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *North American (Park Place) Corporation* **Barrie ON** **Database:** [CA](#)

Certificate #: 5366-7HPJ9C
Application Year: 2008
Issue Date: 8/28/2008
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: SUPERIOR GENERAL PARTNER INC O/A SUPERIOR PROPANE **
UNKNOWN SIMCOE ON

Database:
DTNK

Delisted Expired Fuel Safety
Facilities

Instance No: 10452050
Status: EXPIRED
Instance ID: 17204
Instance Type: FS Highway Tank - Propane
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Highway Tank - Propane
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site: Ultramar Ltd.
Mapleview Drive Barrie ON H3A 3L3

Database:
ECA

Approval No: 2585-93ZPVZ
Approval Date: 2013-01-31
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Ultramar Ltd.
Address: Mapleview Drive
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7542-8VGNYF-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: The Corporation of the City of Barrie
Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp Barrie ON

Database:
SPL

Ref No: 0031-7RKLXE
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:

Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/29/2009
Dt Document Closed:
Incident Reason:
Site Name: Mapleview Drive starting at Bayview going west to Highway 400 Northbound on ramp<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Mapleview Drive: Unknown quantity of oily substance to road
Contaminant Qty: 0 other - see incident description

Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Barrie
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: **Mapleview Drive (North Side) Barrie ON** **Database:** **SPL**

Ref No: 2460-5LHTDX
Site No:
Incident Dt: 4/11/2003
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code: 43
Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium: Water
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/11/2003
Dt Document Closed:
Incident Reason: Ice/Snow/Rain
Site Name: CONSTRUCTION SITE<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Sediment Runoff: Mapleview Drive
Contaminant Qty:

Discharger Report:
Material Group: Waste
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Barrie
Site Postal Code:
Site Region: Southwestern
Site Municipality: Barrie
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spill to Inland Watercourses
Source Type:

Site: **MVT Canadian Bus, Inc. Barrie ON** **Database:** **SPL**

Ref No: 3518-AC2L4Q
Site No: NA
Incident Dt: 2016/07/20
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 27
Contaminant Name: COOLANT N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Barrie
Site Lot:
Site Conc:

Receiving Env:	Land	Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2016/07/20	Site Map Datum:	
Dt Document Closed:	2016/08/03	SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Livingstone St. between Bayfield and Coslov<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MVT Canadian Bus: 20 L of coolant to road, 0.5 L to catch basin		
Contaminant Qty:	20 L		

Site: lot 9 ON **Database:** [WWIS](#)

Well ID:	2214393	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/22/1993
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Supply	Abandonment Rec:	
Water Type:		Contractor:	4768
Casing Material:		Form Version:	1
Audit No:	130116	Owner:	
Tag:		Street Name:	
Construction Method:		County:	FRONTENAC
Elevation (m):		Municipality:	BARRIE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	009
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10108757	Elevation:	
DP2BR:	0.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	19-May-1993 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931292268
Layer:	2
Color:	7
General Color:	RED
Mat1:	21
Most Common Material:	GRANITE
Mat2:	85
Mat2 Desc:	SOFT

Mat3:
Mat3 Desc:
Formation Top Depth: 124.0
Formation End Depth: 127.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931292269
Layer: 3
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 127.0
Formation End Depth: 350.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931292267
Layer: 1
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 124.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962214393
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10657327
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930179977
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930179978
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 350
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992214393
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: 1
Pumping Duration HR: 2
Pumping Duration MIN: 15
Flowing: No

Site:

lot 9 ON

Database:
[WWIS](#)

Well ID: 5724321
Construction Date:
Primary Water Use: Public
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 50145
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/8/1988
Selected Flag: True
Abandonment Rec:
Contractor: 5224
Form Version: 1
Owner:
Street Name:
County: SIMCOE
Municipality: INDIAN RESERVE RAMA 32
Site Info:
Lot: 009
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10401920
DP2BR: 20.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9

Date Completed: 26-Nov-1988 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932359482
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932359481
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 87
Mat2 Desc: STONEY
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932359480
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 965724321
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10950490
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930654799
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995724321
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 29.0
Recommended Pump Depth: 27.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934308916
Test Type: Recovery
Test Duration: 15
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934833212
Test Type: Recovery
Test Duration: 45
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934583639
Test Type: Recovery
Test Duration: 30
Test Level: 11.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935100160
Test Type: Recovery
Test Duration: 60
Test Level: 11.0
Test Level UOM: ft

Water Details

Water ID: 933884164
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 29.0
Water Found Depth UOM: ft

Site:

lot 8 ON

Database:
[WWIS](#)

Well ID: 2216840
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 205708
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/4/2000
Selected Flag: True
Abandonment Rec:
Contractor: 3651
Form Version: 1
Owner:
Street Name:
County: FRONTENAC
Municipality: BARRIE TOWNSHIP
Site Info:
Lot: 008
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10111202
DP2BR: 2.00
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 07-Jun-2000 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931302464
Layer: 4

Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 65.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931302461
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931302462
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931302463
Layer: 3
Color: 7
General Color: RED
Mat1: 26
Most Common Material: ROCK
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933131485
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962216840
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10659772
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930182499
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930182500
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 992216840
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 70.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934150724
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934428336
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934685964
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934945573
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933558287
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 64.0
Water Found Depth UOM: ft

Water Details

Water ID: 933558286
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

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*

Provincial **AAGR**

Aggregate Inventory:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Provincial **AGR**

Abandoned Mine Information System:

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Provincial **AMIS**

Anderson's Waste Disposal Sites:

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

Private **ANDR**

Aboveground Storage Tanks:

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

Provincial **AST**

Automobile Wrecking & Supplies:

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-Dec 31, 2020

Private **AUWR**

Borehole:

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

Provincial **BORE**

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 2019

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: May 31, 2021

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-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Aug 2021

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-Jul 2021

Certificates of Property Use:

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database:

Provincial

DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020

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: May 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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- Aug 31, 2021

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, 2021

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: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

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: May 31, 2020

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-Aug 2021

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: May 31, 2021

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-Apr 30, 2021

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: May 31, 2021

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: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-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:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

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-Jan 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 all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Aug 31, 2021

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- Aug 31, 2021

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 an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 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 all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994- Aug 31, 2021

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, 1992-2018

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-Aug 2021

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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.

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2018

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 - Dec 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: May 31, 2021

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- Aug 31, 2021

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 30th, 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: Apr 30, 2021

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.

DRAFT

APPENDIX G
MECP FOI Search Results

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) *

1900/01/01

To (yyyy/mm/dd) *

2021/11/09

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
- ☐ Pesticide Licenses

- ☐ Permits to Take Water
- ☐ Noise Vibrations Approvals/Registrations
- ☒ 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 *

Hutchison

First Name *

Irene

Middle Initial

E.J.

Business/Organization Name (if applicable or indicate "N/A") *

Pinchin Ltd.

Project/Reference Number (if applicable)

296908.002

Are you submitting this request on behalf of a client? *

☐ Yes ☒ No

Mailing Address

Unit Number

2

Street Number *

2360

Street Name *

Meadowpine Boulevard

PO Box

City/Town *

Mississauga

Province *

ON

Postal Code *

L5N 6S2

Telephone Number *

289-971-0618

ext.

Email Address *

ihutchison@pinchin.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

Property Address

Address 1

Unit Number

Street Number

Street Name

119

Park Place Boulevard

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Closest Intersection

Address 2

Unit Number

Street Number

Street Name

125

Park Place Boulevard

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Barrie

Closest Intersection

Address 3

Unit Number

Street Number

Street Name

Full Lot Number

Concession

Geographic Township

City/Town/Village *

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

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**

119 Park Place Boulevard

Barrie

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 2

125 Park Place Boulevard

Barrie

Owner Name

Date of Ownership (yyyy/mm/dd)

Tenant Name

Address 3

129 Park Place Boulevard

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

Total File Size

DRAFT

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) *

1900/01/01

To (yyyy/mm/dd) *

2021/11/09

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
- ☐ Pesticide Licenses

- ☐ Permits to Take Water
- ☐ Noise Vibrations Approvals/Registrations
- ☒ 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 *

Hutchison

First Name *

Irene

Middle Initial

E.J.

Business/Organization Name (if applicable or indicate "N/A") *

Pinchin Ltd.

Project/Reference Number (if applicable)

296908.001

Are you submitting this request on behalf of a client? *

☐ Yes ☒ No

Mailing Address

Unit Number

2

Street Number *

2360

Street Name *

Meadowpine Boulevard

PO Box

City/Town *

Mississauga

Province *

ON

Postal Code *

L5N 6S2

Telephone Number *

289-971-0618

ext.

Email Address *

ihutchison@pinchin.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

Property Address

Unit Number

Street Number

Street Name

109

Park Place Boulevard

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

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

119 Park Place Boulevard

Barrie

Owner Name

9613714 Canada Inc. & North American (Park Place South D) Corporation

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

Total File Size

DRAFT

DRAFT

APPENDIX H
TSSA Search Results



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

06 December 2021

Irene Hutchison
Pinchin Ltd.
Unit 2 – 2360 Meadowpine Blvd.
Mississauga, ON L5N 6S2

Subject: 109 Park Place Blvd., Barrie, Ontario
Your File No.: 296908.001
SR No.: 3141246

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

<u>Program</u>	<u>No Record</u>
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
Fuels Safety	☐	☐
Boiler/Pressure Vessel**	☐	☐
Elevating & Amusement Devices	☐	☐
Other	☐	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

06 December 2021

Irene Hutchison
Pinchin Ltd.
Unit 2 – 2360 Meadowpine Blvd.
Mississauga, ON L5N 6S2

Subject: 119 Park Place Blvd., Barrie, Ontario
Your File No.: 296908.002
SR No.: 3141282

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

<u>Program</u>	<u>No Record</u>
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
Fuels Safety	☐	☐
Boiler/Pressure Vessel**	☐	☐
Elevating & Amusement Devices	☐	☐
Other	☐	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
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TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



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Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

06 December 2021

Irene Hutchison
Pinchin Ltd.
Unit 2 – 2360 Meadowpine Blvd.
Mississauga, ON L5N 6S2

Subject: 125 Park Place Blvd., Barrie, Ontario
Your File No.: 296908.002
SR No.: 3141336

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

Program

No Record

Fuels Safety
Boiler/Pressure Vessel
Elevating & Amusement Devices

☒
☐
☐

Requested records relating to the following Program(s) were located:

Program

Record

Documents Attached

Fuels Safety
Boiler/Pressure Vessel**
Elevating & Amusement Devices
Other

☐
☐
☐
☐

☐
☐
☐
☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



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www.tssa.org

07 December 2021

Irene Hutchison
Pinchin Ltd.
Unit 2 – 2360 Meadowpine Blvd.
Mississauga, ON L5N 6S2

Subject: 129 Park Place Blvd., Barrie, Ontario
Your File No.: 296908.002
SR No.: 3142314

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested the release of information regarding the above noted subject.

A search of TSSA public records **did not** identify/reveal/locate any documents relating to the following Program(s):

<u>Program</u>	<u>No Record</u>
Fuels Safety	☒
Boiler/Pressure Vessel	☐
Elevating & Amusement Devices	☐

Requested records relating to the following Program(s) were located:

<u>Program</u>	<u>Record</u>	<u>Documents Attached</u>
Fuels Safety	☐	☐
Boiler/Pressure Vessel**	☐	☐
Elevating & Amusement Devices	☐	☐
Other	☐	☐

**For BPV, if it has been indicated that records have been located but are not attached, it is likely that TSSA may not be the keeper of the records you are looking for, see note below.

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.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Services

Limitations and Notices:

TSSA Fuels Safety:

If you have environmental concerns regarding this property, you should consider hiring an environmental consultant to conduct an environmental assessment of the property in question.

- Sites that have not been licensed since 1987 may not be in TSSA records.
- Be advised, TSSA Fuels Safety Division did not register:
 - private fuel underground/ aboveground storage tanks prior to January of 1990; and
 - furnace oil tanks prior to May 1, 2002.
- Fuels Safety Division does not register
 - private waste oil tanks in apartments, office buildings, residences etc.; and
 - aboveground gas or diesel tanks.
- The *Technical Standards and Safety Act* and associated regulations do not require the registration of private fuel outlets, nor does it require that any documentation on these facilities be submitted to or reviewed or approved by TSSA. As a result, TSSA has limited information on these facilities. TSSA cautions that any information provided may be inaccurate, incomplete or out of date.

TSSA Elevating & Amusement Devices Program Notice:

- All orders and/or directions issued by the TSSA Inspector have a compliance date and the owner or designated contractor are required to comply within the specified time limit.
- All written declarations of compliance (where eligible) should be sent to TSSA. Once a declaration of compliance has been received, the outstanding order will be resolved.
- Each report shows the details and date of the inspection conducted by TSSA at the requested location.
- The Ontario Amusement Devices Regulation (O. Reg. 221/01) was adopted in 2001. Since that time, TSSA retains copies of technical dossiers of new amusement devices in Ontario (as per TSSA's retention policy). However, for rides that existed prior to the adoption of the Regulation, which were subject to a "grandfathering-in" clause, technical dossiers were not required to be filed with the TSSA. However, if the amusement ride remains in operation, as per ASTM requirements, the owner/licensee must possess an operations document for the device in question.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports are not always submitted to TSSA by insurance companies; therefore, while TSSA may have some evidence of a BPV at a location on file, there may be no inspection records pertaining to BPVs located at the address provided.
- As of July 1, 2018, BPVs in Ontario may not be operated unless the Director has issued a current certificate of inspection (COI) to the owner or operator. A COI will be issued to the owner or operator of the BPV by TSSA after TSSA has received a Record of Inspection (ROI) from the insurer/third-party inspector, the associated fees have been paid and the BPV has passed a periodic inspection.
- Please note that if the BPV in question is insured, the insurance company may have additional inspection records. Please contact the insurer directly should you wish to obtain further information.



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Customer Service: 1.877.682.8772
Fax: 416.734.3568
Email: publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information

Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 296908.001 Date: November 9, 2021

Requestor Name: Irene Hutchison		Organization Pinchin Ltd.		For Office Use Only Authorization No. Account No. SR No. P.I No:
Suite/Unit No: Unit 2	Street No: 2360	Street Name: Meadowpine Boulevard		
City: Mississauga	Province: ON	Postal Code: L5N 6S2		
Primary Phone: 289.971.0618		Secondary Phone:		
Email: ihutchison@pinchin.com		Fax:		

B. PROGRAM (check ALL that apply)

☐ Boilers & Pressure Vessels ☐ Elevating & Amusement Devices ☒ Fuels ☐ Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)

109 Park Place Boulevard, Barrie, ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #: _____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____
(DD-MM-YYYY)

Date /period requested:

☐ From (date): _____ to (date) _____

☐ Most recent record



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Customer Service: 1.877.682.8772
Fax: 416.734.3568
Email: publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information

Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 296908.002 Date: November 9, 2021

Requestor Name: Irene Hutchison		Organization Pinchin Ltd.		For Office Use Only Authorization No. Account No. SR No. P.I No:
Suite/Unit No: Unit 2	Street No: 2360	Street Name: Meadowpine Boulevard		
City: Mississauga	Province: ON	Postal Code: L5N 6S2		
Primary Phone: 289.971.0618		Secondary Phone:		
Email: ihutchison@pinchin.com		Fax:		

B. PROGRAM (check ALL that apply)

☐ Boilers & Pressure Vessels ☐ Elevating & Amusement Devices ☒ Fuels ☐ Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)

119 Park Place Boulevard, Barrie, ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #: _____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____
(DD-MM-YYYY)

Date /period requested:

☐ From (date): _____ to (date) _____

☐ Most recent record



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Customer Service: 1.877.682.8772
Fax: 416.734.3568
Email: publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information

Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 296908.002 Date: November 9, 2021

Requestor Name: Irene Hutchison		Organization Pinchin Ltd.		For Office Use Only Authorization No. Account No. SR No. P.I No:
Suite/Unit No: Unit 2	Street No: 2360	Street Name: Meadowpine Boulevard		
City: Mississauga	Province: ON	Postal Code: L5N 6S2		
Primary Phone: 289.971.0618		Secondary Phone:		
Email: ihutchison@pinchin.com		Fax:		

B. PROGRAM (check ALL that apply)

☐ Boilers & Pressure Vessels ☐ Elevating & Amusement Devices ☒ Fuels ☐ Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)

125 Park Place Boulevard, Barrie, ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #: _____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____
(DD-MM-YYYY)

Date /period requested:

☐ From (date): _____ to (date) _____

☐ Most recent record



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Customer Service: 1.877.682.8772
Fax: 416.734.3568
Email: publicinformation@tssa.org
www.tssa.org

Application for Release of Public Information

Issued under the Access and Privacy Code

Clear Form

Print Form

A. REQUESTOR INFORMATION:

Your File/Project/Reference No: 296908.002 Date: November 9, 2021

Requestor Name: Irene Hutchison		Organization Pinchin Ltd.		For Office Use Only Authorization No. Account No. SR No. P.I No:
Suite/Unit No: Unit 2	Street No: 2360	Street Name: Meadowpine Boulevard		
City: Mississauga	Province: ON	Postal Code: L5N 6S2		
Primary Phone: 289.971.0618		Secondary Phone:		
Email: ihutchison@pinchin.com		Fax:		

B. PROGRAM (check ALL that apply)

☐ Boilers & Pressure Vessels ☐ Elevating & Amusement Devices ☒ Fuels ☐ Upholstered and Stuffed Articles

C. DETAILS OF REQUEST (please list in detail the information you require)

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

D. PLEASE ANSWER ALL THAT APPLY:

Address of Subject Location (one address per form)

129 Park Place Boulevard, Barrie, ON

Device/equipment Type: _____ Owner: _____

Installation Number: _____

CRN: _____ OIN: _____ Serial #: _____

Victim Name (if applicable): _____

Certificate Holder Name (if applicable): _____ Certificate Holder Date of Birth: _____
(DD-MM-YYYY)

Date /period requested:

☐ From (date): _____ to (date) _____

☐ Most recent record

DRAFT

APPENDIX I
Aerial Photographs



HISTORICAL **AERIALS**

Project Property: Phase One Esa
119 Park Pl Blvd
Barrie ON L4N 6P1

Project No: 296908.002

Requested By: Pinchin Ltd.

Order No: 21110900256

Date Completed: November 16, 2021

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Decade	Year	Image Scale	Source
1920	Not Available		
1930	Not Available		
1940	1946	20000	NAPL
1950	1955	25000	NAPL
1960	1962	25000	NAPL
1970	1975	25000	NAPL
1980	1981	50000	NAPL
1990	1995	50000	NAPL
2000	Not Available		
2010	2020	13000	Maxar

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using aerial photos listed in above sources. The maps contained in this report does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

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0 0.125 0.25 0.5
Kilometers

Order Number: 21110900256

Year: 1946
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 21110900256

Year: 1955
Source: NAPL
Map Scale: 1: 10000
Comments:



0 0.125 0.25 0.5
Kilometers

Order Number: 21110900256

Year: 1962
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 21110900256

Year: 1975
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 21110900256

Year: 1981
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 21110900256

Year: 1995
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

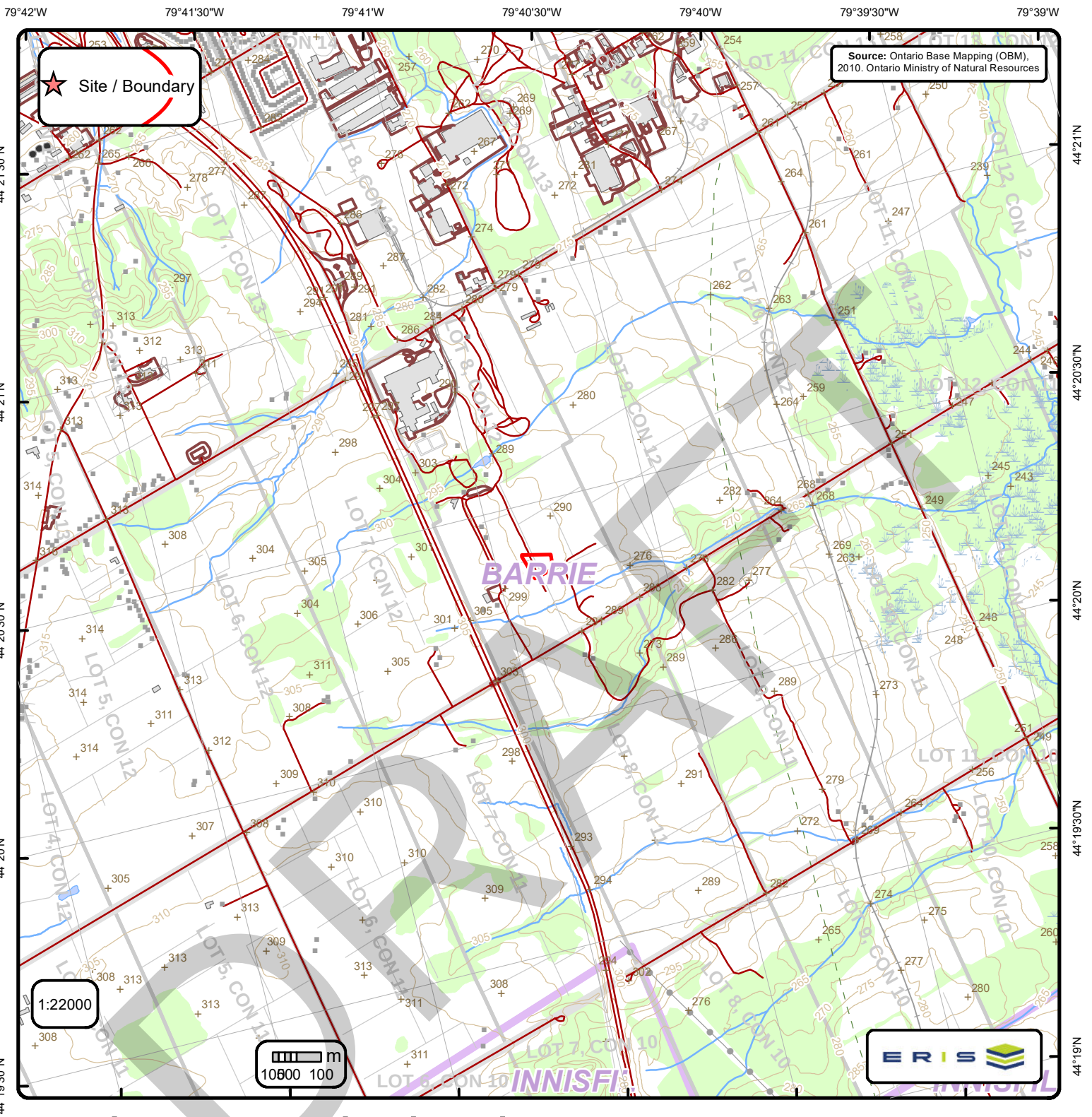
Order Number: 21110900256

Year: 2020
Source: Maxar
Map Scale: 1: 10000
Comments:



DRAFT

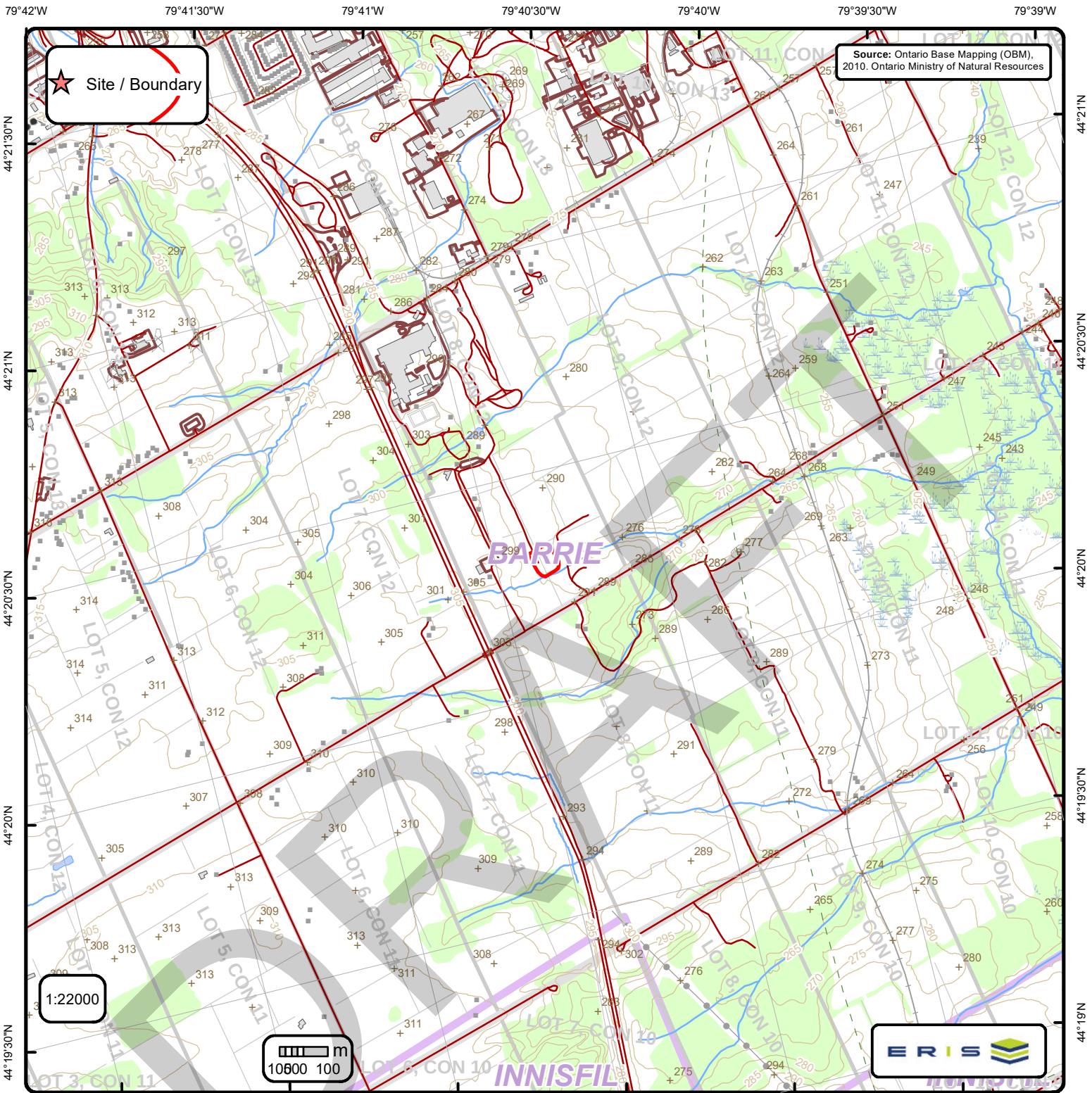
APPENDIX J
Maps



Ontario Base Mapping (OBM) Data

Order No. 21110900257

+	Spot Height (metre)	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership		



Ontario Base Mapping (OBM) Data

Order No. 21110900256

+	Spot Height (metre)	—	Transportation Structure	—	Contour Line	■	Wooded Area
■	Building Point	—	Utility Line	■	Pit or Quarry	■	Conservation Authority
⚡	Towers	—	Water Structure	■	Waterbody	■	Conservation Area
●	Utility Site Point	—	Drainage Line Feature	■	Wetlands	■	Municipal Park
—	Misc. Line	—	River or Stream	■	Concession	■	Provincial Park
—	Railroads	■	Airports	■	Lots	■	National Park
—	Roads	■	Tanks	■	Municipality	■	Nature Reserve
- - -	Trail	■	Building to Scale	■	Land Ownership		