



FINAL

Phase One Environmental Site Assessment

West Portion of 545 and 547 Bayfield Street
Barrie, Ontario

Prepared for:

547 Bayfield Inc.
1501 Creditstone Road
Concord, Ontario L4K 5V6

June 21, 2024

Pinchin File: 341569



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Issuing Office: Barrie, ON
Primary Contact: Bhoomi Gandhi, M.Eng., EIT

Author:

Bhoomi Gandhi, M.Eng., EIT
Project Manager
705.241.6327
bgandhi@pinchin.com

Reviewer:

Erik Enders, P.Geo., QP_{ESA}
Senior Project Manager
289.678.0687
eenders@pinchin.com



TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY	1
2.0	INTRODUCTION.....	4
2.1	Phase One Property Information	4
3.0	SCOPE OF INVESTIGATION.....	6
4.0	RECORDS REVIEW	7
4.1	General	7
4.1.1	Phase One Study Area Determination	7
4.1.2	First Developed Use Determination	7
4.1.3	Fire Insurance Plans	8
4.1.4	Chain of Title	8
4.1.5	Environmental Reports	9
4.1.5.1	Previous Environmental Report Summary	9
4.2	Environmental Source Information	9
4.2.1	Environmental Database Search – ERIS.....	10
4.2.1.1	National Pollutant Release Inventory	10
4.2.1.2	Ontario Inventory of PCB Storage Sites	10
4.2.1.3	National PCB Inventory	10
4.2.1.4	Certificates of Approval.....	11
4.2.1.5	Environmental Compliance Approvals, Permits To Take Water and Certificates of Property Use	11
4.2.1.6	Inventory of Coal Gasification Plants.....	11
4.2.1.7	Environmental Incidents, Orders, Offences and Spills	12
4.2.1.8	Waste Management Records	12
4.2.1.9	Fuel Storage Tanks	13
4.2.1.10	Notices and Instruments	14
4.2.1.11	Areas of Natural Significance	14
4.2.1.12	Landfill Information	14
4.2.2	Ministry of the Environment, Conservation and Parks Freedom of Information Search.....	14
4.2.3	Technical Standards & Safety Authority Search.....	15
4.2.4	Property Underwriters’ Reports and Plans	15
4.2.5	City Directories.....	16
4.3	Physical Setting Sources	16
4.3.1	Aerial Photographs	16
4.3.2	Topography, Hydrology and Geology	17
4.3.3	Fill Materials	18
4.3.4	Well Records.....	18
4.4	Site Operating Records	19
5.0	INTERVIEWS.....	19
5.1	General Requirements	20
5.2	Specific Observations at Phase One Property	20
5.2.1	Description of Buildings and Structures	20
5.2.2	Description of Below-Ground Structures	21
5.2.3	Description of Tanks	21
5.2.4	Potable and Non-Potable Water Sources.....	21
5.2.5	Description and Location of Underground Utilities.....	21



5.2.6	Entry and Exit Points.....	21
5.2.7	Details of Heating System.....	21
5.2.8	Details of Cooling System.....	21
5.2.9	Details of Drains, Pits and Sumps	21
5.2.10	Unidentified Substances within Buildings and Structures.....	22
5.2.11	Details of Staining and Corrosion	22
5.2.12	Details of On-Site Wells	22
5.2.13	Details of Sewage Works.....	22
5.2.14	Details of Ground Cover	22
5.2.15	Details of Current or Former Railways.....	22
5.2.16	Areas of Stained Soil, Vegetation and Pavement.....	22
5.2.17	Areas of Stressed Vegetation	22
5.2.18	Areas of Fill and Debris Materials	22
5.2.19	Potentially Contaminating Activities	23
5.2.20	Unidentified Substances Outside Buildings and Structures	23
5.2.21	Surrounding Land Uses	23
5.3	Enhanced Investigation Property.....	24
5.4	Written Description of Investigation	24
5.4.1	Phase One Property	25
5.4.2	Phase One Study Area Outside of Phase One Property.....	25
6.0	REVIEW AND EVALUATION OF INFORMATION	26
6.1	Current and Past Uses	26
6.2	Potentially Contaminating Activities.....	26
6.3	Areas of Potential Environmental Concern	27
6.4	Phase One Conceptual Site Model	27
7.0	CONCLUSIONS	29
7.1	Signatures.....	30
7.2	Terms and Limitations	30
8.0	REFERENCES.....	31
9.0	APPENDICES	1



APPENDICES

APPENDIX A	Tables
APPENDIX B	Figures
APPENDIX C	Photographs
APPENDIX D	Survey Plan
APPENDIX E	Opta Records
APPENDIX F	Chain of Title Search Results
APPENDIX G	ERIS Report
APPENDIX H	MECP FOI Search Results
APPENDIX I	TSSA Search Results
APPENDIX J	Aerial Photograph
APPENDIX K	Maps

TABLES

Table 1	Table of Current and Past Uses of the Phase One Property
Table 2	Table of Potentially Contaminating Activities
Table 3	Table of Areas of Potential Environmental Concern

FIGURES

Figure 1	Key Map
Figure 2	Phase One Property
Figure 3	Phase One Study Area
Figure 4	Potentially Contaminating Activities
Figure 5:	Areas of Potential Environmental Concern



1.0 EXECUTIVE SUMMARY

Pinchin Ltd. (Pinchin) was retained by 547 Bayfield Inc. (the Client) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the west portion of the property located at 545 and 547 Bayfield Street in Barrie, Ontario (hereafter referred to as the Site or Phase One Property). The Phase One Property consists of two single-storey commercial buildings; collectively referred to as 'the Site Buildings'.

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 362/23 on November 23, 2023 (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 Client intends to convert the Site Buildings into car-wash facilities and construct a parking area on the exterior of the Site for use by the on-Site car-wash facilities. The proposed redevelopment does not result in a change of land use to a more sensitive land use and therefore the filing of a Record of Site Condition with the Ontario Ministry of the Environmental, Conservation and Parks (MECP) is not considered mandatory under O. Reg. 153/04. However, it is Pinchin's understanding that a Phase One ESA, completed in accordance with O. Reg. 153/04, may be required by the City of Barrie for Site Plan Approval to support the proposed redevelopment of the Phase One Property.

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

- A Records Review: A review of 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, Fire Insurance Plans (FIPs), Property Underwriters' Reports and Property Underwriters' Plans, chain of title search results, 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 & Safety Authority records.



- Interviews: Conducting 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: Completion of a visual assessment 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: Evaluation of the information gathered from the records review and Site reconnaissance.
- Reporting: Preparation of a Phase One ESA report.
- Submission: Submission of the Phase One ESA report to the Client.

The Phase One Property is located in the west portion of PIN 58928-0138 (LT) at the municipal address 545 and 547 Bayfield Street in Barrie, Ontario (the entirety of PIN 58928-0138 (LT) is hereinafter referred to as 'the Subject Property'). The Phase One Property is developed with two single-storey commercial buildings (Site Building A and Site Building B) and is located on the east side of Bayfield Street, approximately 80 m south of Hanmer Street East in Barrie, Ontario.

The Phase One Property is currently owned by 547 Bayfield Inc. 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). The Phase One Property was owned by various individuals from as early as 1821. To the best of Pinchin's knowledge, the Phase One Property was undeveloped until the construction of Site Building B in circa 1973.

It is Pinchin's opinion that the date of the first developed use of the Phase One Property is approximately 1973, with the construction of Site Building B on the Phase One Property. The date of the first developed use of the Phase One Property was determined through a review of aerial photographs, previous reports, a city directory search and a chain of title search, which was completed for the property to its earliest time of ownership and possible development. 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 one on-Site PCA that results in an area of potential environmental concern (APEC) at the Phase One Property. However, the exemption provided in Section 49.1 of O. Reg. 153/04 can be applied and therefore investigation of this APEC is not required. Two off-Site PCAs were identified but these PCAs are not considered to result in APECs at the Phase One Property given their distance from the Phase One Property.



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Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and groundwater at the Phase One Property that would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended future redevelopment.

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.



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*, and last amended by Ontario Regulation 362/23 on November 23, 2023 (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 Client intends to convert the two buildings on the Phase One Property (the Site Buildings) into car-wash facilities and construct a parking area on the exterior of the Site for use by the on-Site car-wash facilities. The proposed redevelopment does not result in a change of land use to a more sensitive land use and therefore the filing of a Record of Site Condition with the Ontario Ministry of the Environmental, Conservation and Parks (MECP) is not considered mandatory under O. Reg. 153/04. However, it is Pinchin's understanding that a Phase One ESA, completed in accordance with O. Reg. 153/04, may be required by the City of Barrie for Site Plan Approval to support the proposed redevelopment of 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 May 2024 to June 2024, which included the records review, Site reconnaissance, interviews and reporting.

2.1 Phase One Property Information

The Phase One Property is located in the west portion of PIN 58928-0138 (LT) at the municipal address 545 and 547 Bayfield Street in Barrie, Ontario (the entirety of PIN 58928-0138 (LT) is hereinafter referred to as 'the Subject Property'). The Phase One Property is developed with two single-storey commercial buildings (Site Building A and Site Building B) and is located on the east side of Bayfield Street, approximately 80 m south of the Hanmer Street East in Barrie, Ontario, 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 current 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 Drawing, Service Ontario Parcel Register	Part 1 on 51R-35109 Part of Lot 18, Concession 4 (Township of Vespra) City of Barrie, Ontario
Municipal Address	Client	545 and 547 Bayfield Street, Barrie, Ontario, L4M 4Z9
Parcel Identification Number (PIN)	Legal Survey Drawing	Part 1 of 58928-0138 (LT)
Current Owner	ServiceOntario Parcel Register	547 Bayfield Inc.
Owner Contact Information	Client	547 Bayfield Inc. 1501 Creditstone Road Concord, Ontario
Current Occupant(s)	Client	Vacant
Client	Authorization to Proceed Form for Pinchin Proposal	Hill Group on behalf of 547 Bayfield Inc.
Client Contact Information	Authorization to Proceed Form for Pinchin Proposal	Scott Lafate Hill Group 1501 Creditstone Road Concord, Ontario Phone: 416-414-0041 slafate@hill.ca
Site Area	County of Simcoe Online Map, https://opengis.simcoe.ca/public	10,166 m ² (2.51 acres)
Current Zoning	City of Barrie Online Map, https://discover.barrie.ca/pages/apps per Zoning By-law 054-04 Innisfil	C4 – General Commercial



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), chain of title search results, 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 & 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 a visual assessment 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 PCAs described in this, and subsequent report Sections are summarized in Table 2 and their locations are shown on Figure 4. 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 500 m, 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 the chain of title and city directory search results determined that the Phase One Property was owned by various landowners between 1821 and 1972 when it was purchased by Textile Bargain House.



To the best of Pinchin's knowledge, no building or structure had been constructed on the Phase One Property prior to 1975, based on a review of a 1967 aerial photograph that showed the Phase One Property to be undeveloped, vacant land. The 1975 aerial photographs showed buildings similar size and configuration as the Site Buildings. Based on review of a previous environmental report, the Phase One Property was first developed in 1973 with the construction of Site Building B. Therefore, it is Pinchin's opinion that the first developed use of the Phase One Property was in 1973.

The date of the first developed use of the Phase One Property was determined through a review of a chain of title search, city directories, aerial photographs and previous reports. 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 previously contacted Opta Information Intelligence (Opta) to obtain FIPs related to the Phase One Property and the Phase One Study Area. A response was received from Opta dated June 2, 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

Pinchin retained a freelance land title search professional, Meridian Land and Title, to complete a chain of title search for the Phase One Property. The chain of title search was completed from the earliest record of land ownership for the Phase One Property (i.e., patent) to the present to determine if ownership information would infer any PCAs at the Phase One Property that should be evaluated.

The chain of title search results have been incorporated into Table 1, which summarizes the current and past land uses of the Phase One Property. Based on Pinchin's review of the chain of title search, nothing was identified with respect to the previous or current ownership that is considered a PCA at the Phase One Property.

The chain of title search results are provided in Appendix F. No chain of title search was conducted for the other properties located within the Phase One Study Area.



4.1.5 Environmental Reports

The report entitled “*Phase I Environmental Site Assessment, 545 and 547 Bayfield Street, Barrie, Ontario*” prepared for the Hill Group as previously prepared by Pinchin and dated June 8, 2021 (2021 Pinchin Phase I ESA) was available for Pinchin’s review.

The 2021 Pinchin Phase I ESA was completed by Pinchin in general accordance with the CSA document entitled “*Phase I Environmental Site Assessment*” (CSA Document Z768-01), dated November 2001 (reaffirmed 2016), including a review of readily available historical records and reasonably ascertainable regulatory information, a Site reconnaissance, interviews, an evaluation of information and reporting.

The 2021 Pinchin Phase I ESA noted the following salient information:

- At the time of the Site reconnaissance, the Phase One Property was developed with two single-storey commercial buildings (the Site Buildings) which were both unoccupied;
- Based on review of aerial photographs, Site Building A was constructed circa the early 1970s and based on review of environmental historical reports, Site Building B was constructed circa 1973; and
- The surrounding areas were historically developed with residential, commercial and industrial land uses.

There were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental assessment work was recommended.

4.1.5.1 Previous Environmental Report Summary

Based on Pinchin’s review of the above-referenced previous environmental reports, no PCAs were identified within the Phase One Study Area.

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 Ltd. (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. A copy of the ERIS report is provided in Appendix G and 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 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 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 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 and two Cs-of-A for properties adjacent to the Phase One Property. Both of these Cs-of-A were for sewage works and no Cs-of-A were identified for discharge to groundwater, which is considered the primary pathway of concern for contaminant impacts on the Phase One Property. As such, Pinchin does not consider the activities related to Cs-of-A at the Phase One Property and adjacent properties to represent PCAs.

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 G.

The ERIS database search identified no information regarding ECAs, PTTWs or CPUs for the Phase One Property and 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 G.

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.
- Two spill records were identified for adjacent properties and both of these spills were discharged to the air, and therefore, these spills are not considered PCAs for the Phase One Property.

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.

Three other properties located within the Waste Generator Database Review Area were listed within the O. Reg. 347 Waste Generators database search results as waste generators and are considered PCAs. Details regarding the types of waste and timeframe when wastes were generated at these properties are provided in the ERIS report in Appendix G. Based on their locations and distances relative to the Phase One Property (i.e., greater than 30 m and/or inferred to be hydraulically downgradient or transgradient of the Phase One Property) and/or the types and relatively small quantities of hazardous wastes generated at these properties, it is Pinchin's opinion that hazardous waste generation are not considered to be PCAs nor have resulted in APECs at the Phase One Property.

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 G.

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



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 that no records were found for the Phase One Study Area.

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 map is included in the ERIS report in Appendix K. 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.

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 G.

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

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 May 3, 2024 and a response was received from the MECP on May 17, 2024. The MECP response contained the report entitled "*Existing On-Site Sewage System Assessment, 545 and 547 Bayfield Street, Barrie, Ontario*", prepared by Richardson Foster Ltd. for Cadillac Fairview Corporation Limited and dated June 2008 (2008 On-Site Sewage Assessment Report).



A summary of the salient information identified in the 2008 On-Site Sewage Assessment Report is provided below.

- Site Building A was occupied by “End of Roll” as a warehouse and Site Building B was occupied by “Sears” as a storage warehouse;
- A septic bed (refer to Figure 2) located to west of Site Building B was reportedly not in-use and another septic bed for reported for Site Building A;
- A decommissioned potable drinking water well was located at the north exterior of Site Building A;

Summary

Based on Pinchin’s review of the records obtained from the MECP, no PCAs were identified.

A copy of the MECP response is provided in Appendix H.

4.2.3 Technical Standards & 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 & Safety Act. The Technical Standards & 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 underground storage tanks (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. A letter response was issued by the TSSA on May 6, 2024 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 or the off-Site properties listed above.

Copies of the TSSA responses are provided in Appendix I.

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 previously contacted Opta to obtain copies of PURs and PUPs related to the Phase One Property. A response was received from Opta dated June 2, 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 select years between 1969 and 2021 were obtained from ERIS and reviewed by Pinchin for the area within 100 m of the Phase One Property (City Directory Search Area). It should be noted city directories from 2012 to 2021 did not include residential information. Pinchin supplemented city directories for select years from 1963 to 1999 reviewed as part of 2021 Pinchin Phase I ESA Report.

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
1969, 1974, 1978, 1982	Not Listed
1980s	Unclaimed Freight Ltd., Fabric Land Distributors
1989; 1994/95	The Waterbed Company & The Sofa Company, End of Roll
1998/99, 2012, 2017, 2021	End of Roll

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 1974. Based on Pinchin's review of the above-noted city directories, off-Site PCAs were identified in the city directories at adjacent properties, or within 50 m transgradient or 100 m upgradient of the Phase One Property with respect to the inferred groundwater flow direction, that are not considered to result in APECs at the Phase One Property, and these are summarized in Table 2.

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, 1954, 1967, 1975, 1985, 1995 and 2023 were obtained from ERIS and reviewed by Pinchin. 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 scales and/or the resolutions 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, 1954 and 1967	The Site appeared to consist of vacant undeveloped land.
1975, 1985, 1995 and 2023	Two inferred commercial buildings that were similar in size and configuration to the present-day Site Buildings appeared on 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 1967 and 1975.

The aerial photograph review did not identify any PCAs within the Phase One Study Area, including the Phase One Property. Copies of the aerial photographs of the Phase One Property and surrounding area are provided in Appendix J.

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 approximately 282 m above mean sea level (mamsl). The general topography in the local and surrounding areas is generally slope down towards the northeast. No bedrock outcrops were observed on-Site or in the surrounding area. Based on data from the Ministry of Environment Conservation and Parks records, the overburden thickness on-Site (i.e., depth to bedrock) is approximately 71 m.

A review of the available physiographical data indicates that the Phase One Property and the surrounding properties located within the Phase One Study Area consists of a till deposit with sandy silt to silt matrix.

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 a northeasterly direction. No water bodies are located within the Phase One Study Area, and the nearest surface water body is a tributary of Willow Creek which is located approximately 390 m northeast of the Phase One Property. Willow Creek is located approximately 1.6 kilometres northeast of the Phase One Property and discharges into Lake Simcoe at an elevation of approximately 228 mamsl.

Copies of pertinent maps, illustrating local topographical, hydrogeological and drainage features are provided in Appendix K

4.3.3 Fill Materials

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

4.3.4 Well Records

A search of the Water Well Information System database by ERIS identified two water well records for the Phase One Property. A summary of pertinent information included in the ERIS report with respect to these wells is provided in the following table:

MECP Well ID (ERIS ID)	Location	Stratigraphy	Approximate Depth to Bedrock	Approximate Depth to Water Table
7100140 (WWIS-1)	Northwest exterior of Site Building A on the Phase One Property	Information not available	Information not available	Information not available
5704715 (WWIS-2)	Northwest exterior of Site Building A on the Phase One Property	Sandy Brown Clay (0 – 0.91 mbgs) Fine Sand (0.91 – 7.62 mbgs) Clay (7.62 – 36.58 mbgs) Clay- Fine Sand (36.58 – 44.20 mbgs) Sand (44.20 – 71.32 mbgs)	Not encountered (> 71 mbgs)	70 mbgs

Pinchin concludes that well record No. 7100140 pertains to the abandoned potable well noted in 2008 On-Site Sewage Assessment Report.



The Water Well Information System database search also identified 16 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 G.

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. Scott Lafete	Project Manager	May 13, 2024 (By telephone)	Telephone interview.

Mr. Lafete was chosen to be interviewed given that he is the Project Manager for the redevelopment of the Phase One Property and is familiar with the recent operational history of the Phase One Property. Mr. Lafete 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 with exception of one PCA (i.e., road salting of paved surfaces during winter conditions) which represents 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 and this APEC does not require further investigation. As such,



these parameters would be deemed to meet the Site Condition Standards and do not need to be further assessed as part of a Phase Two ESA.

SITE RECONNAISSANCE

5.1 General Requirements

A 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 Site reconnaissance was completed on May 13, 2024 by a Pinchin representative (i.e., Ms. Bhoomi Gandhi), under the direct supervision of Pinchin's QP overseeing this project. Ms. Gandhi is a Project Manager with more than 3 years of environmental consulting experience. Pinchin visited the Phase One Property and surrounding properties within the Phase One Study Area to document environmental conditions. During the Site reconnaissance, 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 Site reconnaissance was conducted between the hours of 9:00 AM and 11:00 AM. During the Site reconnaissance, the weather was clear and sunny, and the ambient temperature was approximately 20° Celsius with a slight breeze from the north. The Phase One Property reconnaissance was conducted on foot and consisted of a full walk-through of the property. There were no access restrictions for Pinchin for the Phase One Property with the exception of the rooftop which could not be accessed at the time of the Site reconnaissance. At the time of the Site reconnaissance, the Site Buildings were unoccupied.

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.

5.2 Specific Observations at Phase One Property

5.2.1 Description of Buildings and Structures

During the Site reconnaissance, Pinchin observed the Site Buildings on the Phase One Property. The buildings consisted of steel-frame, single-story structures constructed in approximately circa 1970s. The Site Buildings were under renovation to add a car-wash facility with a trench passing through the central portion.

The portion of the Phase One Property outside of the Site Building was comprised primarily of a paved parking lot.



5.2.2 Description of Below-Ground Structures

There were no below-ground structures present on the Phase One Property at the time of the Site reconnaissance.

5.2.3 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.

5.2.4 Potable and Non-Potable Water Sources

The Phase One Property is serviced by a municipal water supply via underground piping running east from Bayfield Street into Site Building B.

5.2.5 Description and Location of Underground Utilities

A number of underground utilities were observed at the Phase One Property, including natural gas, and municipal water, storm and sanitary sewer lines.

The natural gas, water and sanitary sewer services enter the Site Buildings via underground lines east from Bayfield Street.

5.2.6 Entry and Exit Points

The main man-door entry/exit point for Site Building A is located at the northwest elevation and Site Building B is located at the southeast elevation.

5.2.7 Details of Heating System

During the Site reconnaissance, the Site Buildings were not connected to any heating systems. Formerly Site Building A was connected to natural gas fired forced air furnaces and Site Building B was connected to natural gas-fired heating rooftop packaged HVAC units, natural gas fired forced air furnace and supplemental natural gas-fired unit heaters.

5.2.8 Details of Cooling System

During the Site reconnaissance, the Site Buildings were not connected to any cooling systems. Formerly the Site Buildings were connected to electrical air-conditioning units.

5.2.9 Details of Drains, Pits and Sumps

A trench associated with the redevelopment of the Site Buildings was observed in the central portion. With the exception of the trench, Pinchin did not observe any drains, pits or sumps during the Site reconnaissance. The trench is not considered to be a PCA.



5.2.10 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.

5.2.11 Details of Staining and Corrosion

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

5.2.12 Details of On-Site Wells

No water supply or groundwater monitoring wells were observed to be on or within the Phase One Property. According to the Site Representative, a potable water well previously serviced the Phase One Property which was decommissioned in 2008.

5.2.13 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. Sanitary sewer pipes reportedly exit through the southwest elevations of the Site Buildings and connect to the municipal sewer system along Bayfield Street.

5.2.14 Details of Ground Cover

During the Site reconnaissance, Pinchin visually inspected the Phase One Property ground cover. Any areas of the Phase One Property not covered by a structure were covered by asphalt-pavement. No topsoil or vegetated areas were observed on-Site.

5.2.15 Details of Current or Former Railways

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

5.2.16 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.

5.2.17 Areas of Stressed Vegetation

During the Site reconnaissance, Pinchin did not observe any areas of stressed vegetation on the Phase One Property. Significant quantities of vegetation were not observed on-Site.

5.2.18 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.



5.2.19 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.

Pinchin did not identify any current PCAs at the Phase One Property during the Site reconnaissance.

5.2.20 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.

5.2.21 Surrounding Land Uses

During the Site reconnaissance, Pinchin conducted a 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 residential and commercial. 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
Northeast	Downgradient	Vacant land on the Subject Property followed by residential dwellings.	Commercial / Residential	Land uses are not considered to represent PCAs.
Southeast	Transgradient	Multi-tenant commercial buildings located at 535 and 531 Bayfield Street.	Commercial	Land uses are not considered to represent PCAs.
Southwest	Upgradient	Bayfield Street followed by multi-tenant commercial building at 544 Bayfield Street and Paul Sadlon Motors located at 540 Bayfield Street.	Community / Commercial	Paul Sadlon Motors is a PCA but does not result in an APECs at the Phase One Property given the building on the property (i.e. the actual location of the PCA) is located at least 90 m from the Phase One Property.



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
Northwest	Transgradient	Toys "R" Us located at 549 Bayfield Street followed by Hanmer Street East and then Staples at 581 Bayfield Street.	Commercial / Community	Land uses are not considered to represent PCAs.

No additional PCAs were observed 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.

5.3 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.

5.4 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.



5.4.1 Phase One Property

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

- Review of available historical records, including chain of title search, previous environmental reports, ERIS regulatory search, information obtained through MECP FOI and TSSA requests, city directories, aerial photographs and well records.
- A Site reconnaissance completed on May 13, 2024 by Ms. Bhoomi Gandhi 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 one PCA (i.e., road salting of paved surfaces during winter conditions) which represents 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 and this APEC does not require further investigation. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be further assessed as part 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.

5.4.2 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.



Pinchin's investigation of the Phase One Study Area outside of the Phase One Property identified two PCAs within the Phase One Study Area outside of the Phase One Property. Both the off-Site PCAs are not considered to result in APECs at the Phase One Property given the distance from the PCAs to the Phase One Property. The descriptions and locations of these PCAs are provided in Table 2. A plan identifying the locations of the off-Site PCAs is provided as Figure 4.

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.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

The current and past land uses of the Phase One Property are listed in Table 1. The Phase One Property was owned by various individuals from as early as 1821. To the best of Pinchin's knowledge, the Phase One Property was undeveloped until the construction of Site Building B in circa 1973

The date of the first developed use of the Phase One Property was determined through a review of aerial photographs, previous reports, a city directory search and a chain of title search, which was completed for the property to its earliest time of ownership and possible development. No other historical records were available to Pinchin that provided information for determining the date of first developed use of the Phase One Property.

6.2 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:

- One PCA was documented to have occurred at the Phase One Property.
- A total of two PCAs were documented to have occurred within the Phase One Study Area outside of the Phase One Property. Both the off-Site PCAs are not considered to result in APECs at the Phase One Property.



6.3 Areas of Potential Environmental Concern

Table 3 summarizes the APEC identified during the Phase One ESA, as well as its respective PCA, COPCs and the media which could potentially be impacted. As noted in Table 3, the Phase One ESA identified one APEC at the Phase One Property.

Salt has historically been applied to the parking area for safety reasons during winter conditions to remove snow and ice, which represents a PCA and APEC at the Phase One Property. However, it is the opinion of the QP_{ESA} supervising the Phase One ESA that the exemption provided in Section 49.1 of O. Reg. 153/04 can be applied and this APEC does not require further investigation. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be further assessed as part of a Phase Two ESA.

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.

6.4 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 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 a rectangular-shaped parcel of land approximately 1.02 hectares (2.51 acres) in area located on the east side of Bayfield Street, approximately 80 m south of the Hanmer Street East in Barrie, Ontario. The Phase One Property is developed with two single-storey commercial buildings. 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 are located within the Phase One Study Area, and the nearest surface water body is a tributary of Willow Creek is located approximately 390 m northeast of the Phase One Property.
- No areas of natural significance were identified within the Phase One Study Area.
- No existing drinking water wells were located on the Phase One Property.
- The properties the northeast consisted of vacant land on the Subject Property and residential dwellings. In general properties to the northwest, southwest and southeast consisted of commercial buildings. The Phase One Property is bounded by Bayfield Street to the southwest.
- The Phase One Property has a paved parking area located around the Site Buildings. Salt has historically been applied to the parking area for safety reasons during winter conditions to remove snow and ice, which represents a PCA at the Phase One Property. This on-Site PCA represents an APEC (APEC-1) at the Phase One Property (refer to Figure 5). However, it is the opinion of the QP_{ESA} 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 is applicable and, as such, these parameters would be deemed to meet the Site Condition Standards and further assessment (i.e. Phase Two ESA) is not required
- Two PCAs were identified within the Phase One Study Area, outside of the Phase One Property. As shown on Figure 4, both the off-Site PCAs are not considered to result in APECs at the Phase One Property given the distance from the PCAs to the Phase One Property.



- Underground utilities at the Phase One Property provide potable water, natural gas, and sewer services to the Site Building. These services enter the southwest elevations of the Site Buildings from Bayfield Street. Plans were not available to confirm the depths of these utilities but they are estimated to be located approximately 2 to 3 mbgs. The depth to groundwater at the Phase One Property is estimated to be approximately 8 mbgs, and the utility corridors are expected to be well above the water table and would not 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 underlain by a till deposit with sandy silt to silt matrix. The topography of the Site and surrounding area gradually sloped down toward the northeast.
- 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 a northeasterly direction.

The Phase One Property has a paved parking area located east of the Site Building. According to the Site Representative, salt has historically been applied to the parking area for safety reasons during winter conditions to remove snow and ice, which represents a PCA at the Phase One Property. However, it is the opinion of the QP_{ESA} 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 and this PCA does not result in an APEC at the Phase One Property. As such, these parameters would be deemed to meet the Site Condition Standards and do not need to be further 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.

7.0 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.

The review of information obtained from historical records, interviews and a Site reconnaissance completed by Pinchin for the Phase One ESA identified one PCAs at the Phase One Property and two off-Site PCAs. The on-Site PCA results in an APEC at the Phase One Property; however, given the



exemption provided in Section 49.1 of O. Reg. 153/04, this APEC does not require further investigation. The two off-Site PCAs are not considered to result in APECs at the Phase One Property given their distances from the Phase One Property. Based on these findings, nothing was identified that is likely to have resulted in impacts to the soil and groundwater at the Phase One Property that would require the completion of a Phase Two ESA. As such, it is Pinchin's opinion that the Phase One Property is suitable for the intended proposed redevelopment.

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.

7.1 Signatures

This Phase One ESA was undertaken under the supervision of Erik Enders, P.Geo., 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 May 13, 2024, and a review of available historical information and information obtained from interviews.

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

7.2 Terms and Limitations

This Phase One ESA was performed in order to identify potential issues of environmental concern associated with the property located at 547 and 549 Bayfield Street 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 547 Bayfield Inc. (the 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.

8.0 REFERENCES

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

- Environmental Risk Information Services. 545 and 547 Bayfield Street, Barrie (ERIS Project #24050300205). May 8, 2024.
- Pinchin Ltd., Phase I Environmental Site Assessment, 545 and 547 Bayfield Street, Barrie, Ontario. June 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 362/23 on November 23, 2023.

\\PIN-HAM-FS02\job\341000s\0341569.000 547BayfieldInc,BayfieldSt,Barrie,EDR,PHI\Deliverables\341569 Final RSC Phase One ESA Report 547 & 549 Bayfield St, Barrie, Ontario June 21, 2024.docx

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

9.0 APPENDICES

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 - May 21, 1821	Crown	Unknown	Agricultural or other use	None.
1821 - 1824	James Chewett	Unknown	Agricultural or other use	None.
1824 - 1869	William Roe Andrew Borland	Unknown	Agricultural or other use	None.
1869 - 1896	Sarah Roe	Unknown	Agricultural or other use	None.
1896 - 1899	Lillian Roe	Unknown	Agricultural or other use	None.
1899 - 1914	John Gordon	Unknown	Agricultural or other use	None.
1914 - 1914	David Campbell	Unknown	Agricultural or other use	None.
1914 - 1927	Robert Graham	Unknown	Agricultural or other use	None.
1927 - 1940	Bessie Ingram James Ingram	Unknown	Agricultural or other use	None.
1940 - 1944	WILLIAM McFadden	Unknown	Agricultural or other use	None.
1944 - 1944	HAROLD McNabb	Unknown	Agricultural or other use	None.
1944 - 1956	William P. Adams	Unknown	Agricultural or other use	None.
1956 - 1962	Ray Adams Gerald L. Quinn	Unknown	Agricultural or other use	None.
1962 - 1970	John A. McFadden	Unknown	Agricultural or other use	None.
1970 - 1970	James A. Bewell	Unknown	Agricultural or other use	None.
1970 - 1972	Albert Stringer	Unknown	Agricultural or other use	None.
1972 - 1973	Textile Bargain House	Commercial building	Commercial use	Based on review of 2021 Pinchin Phase I ESA Report, Site Building B (located at 547 Bayfield Street) was constructed circa 1973.



Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc
1973 - 1989	Hy-Liss Realty Investments Limited	Commercial buildings	Commercial use	Based on review of the aerial photographs dated 1975 and 1985, the Phase One Property appeared developed with the Site Buildings.
1989 – 1994/95	Hy-Liss Realty Investments Limited	Commercial buildings	Commercial use	Based on review of the aerial photograph dated 1995 and 2021, the Phase One Property appeared developed with the Site Buildings occupied by Unclaimed Freight Ltd., Fabric Land Distributors, The Waterbed Company & The Sofa Company and End of Roll.
1994/95 - 2006	Hy-Liss Realty Investments Limited	Commercial buildings	Commercial use	
2006 - 2012	CF/Realty Holdings Inc. Ontrea Inc.	Commercial buildings	Commercial use	
2012 - NOVEMBER 15, 2021	Riocan Holdings Inc.	Commercial buildings	Commercial use	
NOVEMBER 15, 2021 - PRESENT	547 Bayfield Inc.	Commercial buildings	Commercial use	Based on review of the aerial photographs dated 2021, 2021 Pinchin Phase I ESA Report and Pinchin's Site reconnaissance, the Site Buildings were unoccupied and vacant.

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)
O-1	Road salting activities on asphalt-paved parking area and access routes located on the north and west portions of the Phase One Property.	Other - Road Salting Activities	On-Site	NA – On-Site PCA	NA - On-Site PCA	Yes	Not Applicable, given Section 49.1 of the Regulation.
27-1	Historical Automotive (Graves Towing) operation listed in city directories for select years between 1989 and 2012 at 544 Bayfield Street.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	90 m southwest	Upgradient	No	Not Applicable
27-2	Paul Sadlon Motors located at 550 Bayfield Street for various hazardous waste generation at the property associated with minor garage and maintenance operations.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	90 m southwest	Upgradient	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 (Road salting activities on paved surfaces)	West portion of the Phase One Property	Other – Road Salting Activities	On-Site	Electrical Conductivity SAR Na Cl-	Not Applicable, given Section 49.1 of the Regulation.

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

APPENDIX B
Figures



	PROJECT NAME: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT						
	CLIENT NAME: 547 BAYFIELD INC.						
	PROJECT LOCATION: WEST PORTION OF 545 AND 547 BAYFIELD STREET, BARRIE, ONTARIO						
	FIGURE NAME: KEY MAP					FIGURE NUMBER:	
	PROJECT NUMBER: 341569	SCALE: 1:15,000	DRAWN BY: KU	REVIEWED BY: BG	DATE: JUNE 2024	1	





N

LEGEND

— PHASE ONE PROPERTY

- - - SUBJECT PROPERTY

Ⓐ SITE BUILDING ID


▨ SITE BUILDING

RES RESIDENTIAL

COM COMMERCIAL

MTC MULTI-TENANT COMMERCIAL

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INTERPRETATION.



PROJECT NAME:

PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT

CLIENT NAME:

547 BAYFIELD INC.

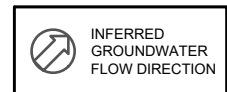
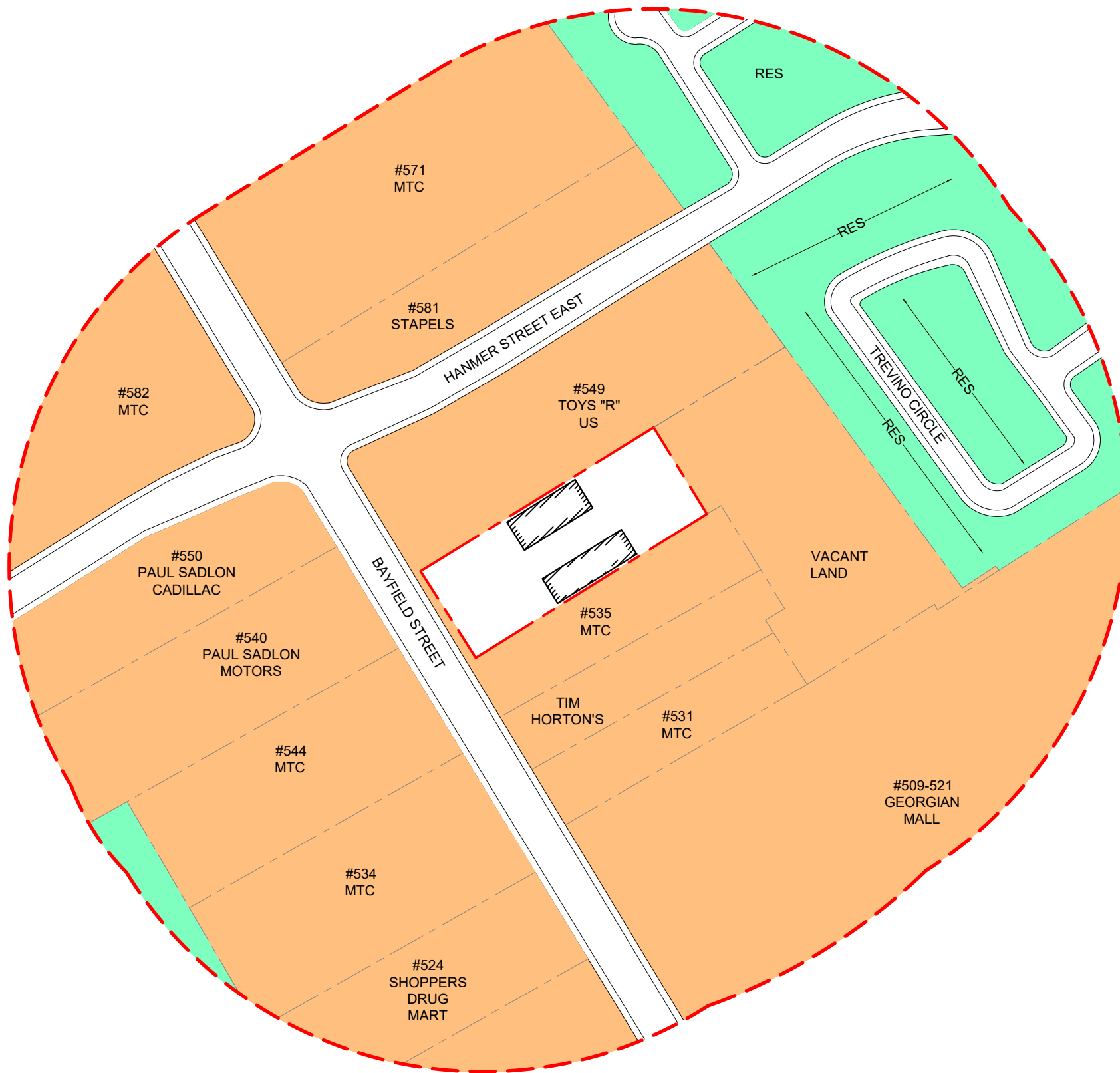
PROJECT LOCATION:

WEST PORTION OF 545 AND
547 BAYFIELD STREET,
BARRIE, ONTARIO

FIGURE NAME:

PHASE ONE PROPERTY

PROJECT NUMBER: 341569	SCALE: AS SHOWN
DRAWN BY: KU	REVIEWED BY: BG
DATE: JUNE 2024	FIGURE NUMBER: 2



LEGEND

- PHASE ONE PROPERTY
- PHASE ONE STUDY AREA BOUNDARY
- RESIDENTIAL USE / PARKLAND USE / INSTITUTIONAL USE
- INDUSTRIAL USE / COMMERCIAL USE / COMMUNITY USE

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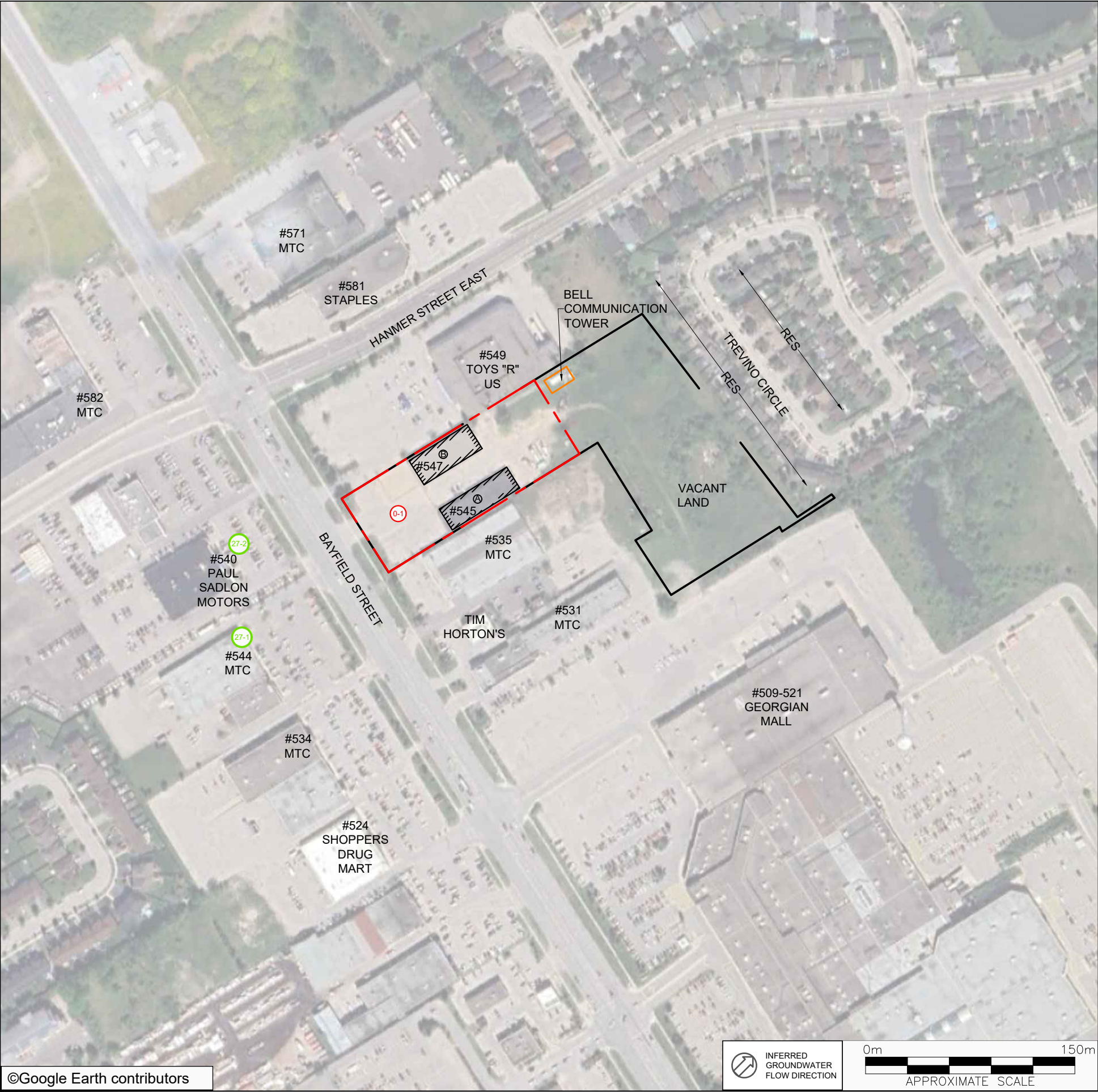
PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
547 BAYFIELD INC.

PROJECT LOCATION:
WEST PORTION OF 545 AND 547 BAYFIELD STREET, BARRIE, ONTARIO

FIGURE NAME:
PHASE ONE STUDY AREA

PROJECT NUMBER: 341569	SCALE: AS SHOWN
DRAWN BY: KU	REVIEWED BY: BG
DATE: JUNE 2024	FIGURE NUMBER: 3



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)
O-1	Road salting activities on asphalt-paved parking area and access routes located on the north and west portions of the Phase One Property.	Other - Road Salting Activities	On-Site	NA - On-Site PCA	NA - On-Site PCA	Yes	Not Applicable, given Section 49.1 of the Regulation.
27-1	Historical Automotive (Graves Towing) operation listed in city directories for select years between 1989 and 2012 at 544 Bayfield Street.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	90 m southwest	Upgradient	No	Not Applicable
27-2	Paul Saldon Motors located at 550 Bayfield Street for various hazardous waste generation at the property associated with minor garage and maintenance operations.	Item 27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Off-Site	90 m southwest	Upgradient	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

LEGEND

--- PHASE ONE PROPERTY

--- SUBJECT PROPERTY

Ⓐ SITE BUILDING ID

SITE BUILDING

RES RESIDENTIAL

COM COMMERCIAL

MTC MULTI-TENANT COMMERCIAL

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:

547 BAYFIELD INC.

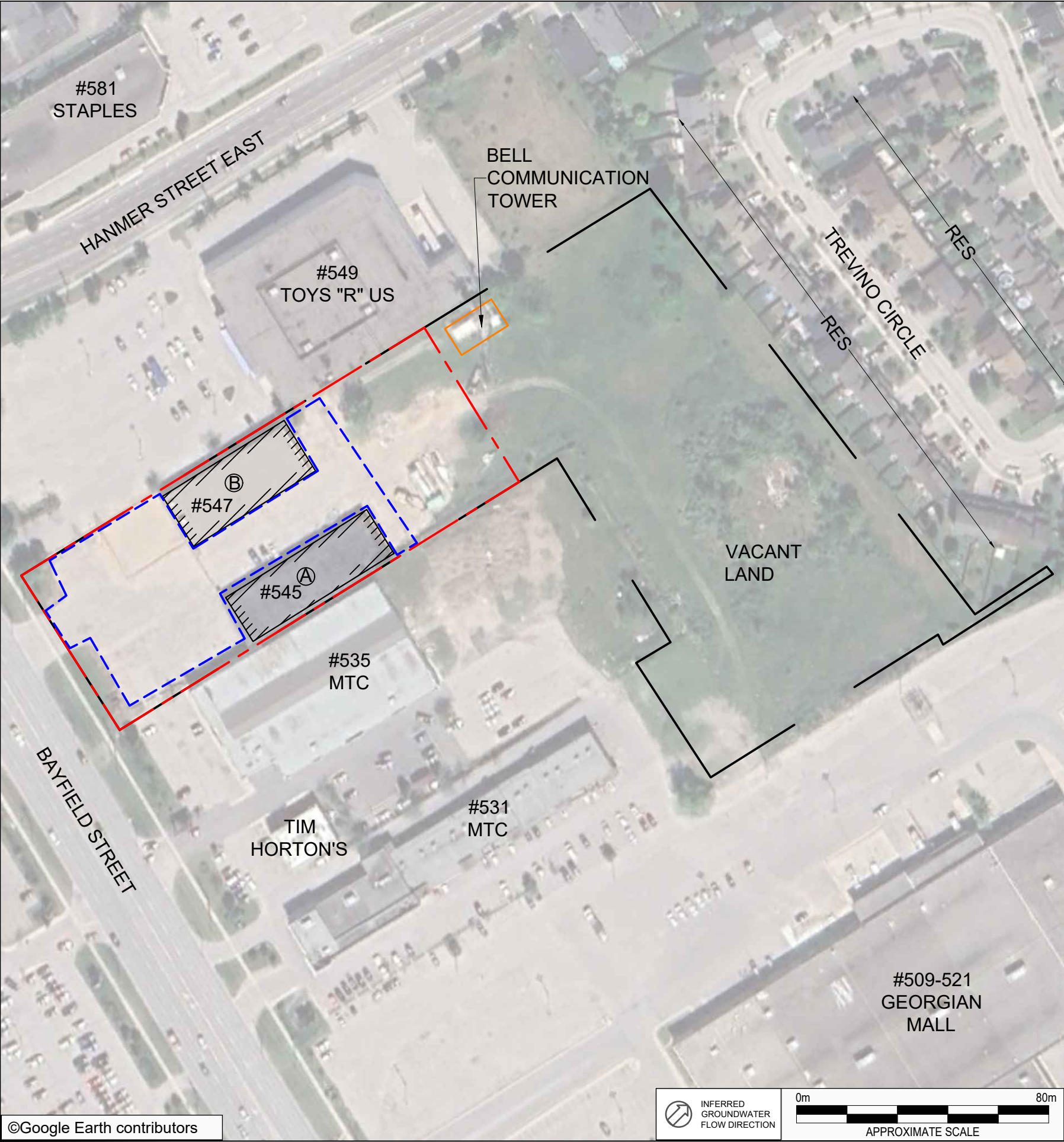
PROJECT LOCATION:

WEST PORTION F 545 AND 547 BAYFEILD STREET, BARRIE, ONTARIO

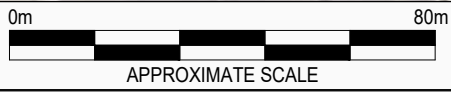
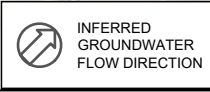
FIGURE NAME:

POTENTIALLY CONTAMINATING ACTIVITIES

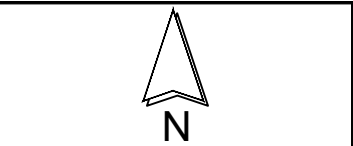
PROJECT NUMBER:	SCALE:
341569	AS SHOWN
DRAWN BY:	REVIEWED BY:
KU	BG
DATE:	FIGURE NUMBER:
JUNE 2024	4



©Google Earth contributors



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 (Road salting activities on paved surfaces)	West portion of the Phase One Property	Other – Road Salting Activities	On-Site	Electrical Conductivity SAR Na Cl-	Not Applicable, given Section 49.1 of the Regulation.



- LEGEND**
- PHASE ONE PROPERTY
 - SUBJECT PROPERTY
 - SITE BUILDING ID
 - SITE BUILDING
 - TELECOMMUNICATION, ALARM OR SIGNAL LINES
 - APPROXIMATE LOCATION OF FILL
 - RES RESIDENTIAL
 - COM COMMERCIAL
 - MTC MULTI-TENANT COMMERCIAL
 - APEC AREA OF POTENTIAL ENVIRONMENTAL CONCERN
 - APEC-1

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PROJECT NAME:
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

CLIENT NAME:
547 BAYFIELD INC.

PROJECT LOCATION:
WEST PORTION OF 545 AND 547 BAYFIELD STREE,
BARRIE, ONTARIO

FIGURE NAME:
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

PROJECT NUMBER: 341569	SCALE: AS SHOWN
DRAWN BY: KU	REVIEWED BY: BG
DATE: JUNE 2024	FIGURE NUMBER: 5

APPENDIX C
Photographs



Phase One Environmental Site Assessment

547 Bayfield Inc.

Photographs

June 21, 2024

Pinchin File: 341569

Appendix C



Photo 1 – Southwest elevation of Site Building B, looking northwest.



Photo 2 – Southeast elevation of Site Building B, looking north.



Photo 3 – Northeast elevation of Site Building B, looking northwest.



Photo 4 – Southwest elevation of Site Building A, looking northeast.



Photo 5 – Southeast elevation of Site Building A, looking northeast.



Photo 6 – Northeast elevation of Site Building A, looking south.



Photo 7 – Bayfield Street and properties located southwest of the Phase One Property.



Photo 8 – Properties located northwest of the Phase One Property.



Photo 9 –Northeast portion of Subject Property, northeast of the Phase One Property.



Photo 10 – Properties located southeast of the Phase One Property.

APPENDIX D
Survey Plan

Received and Deposited

Date 20 DEC. 2006

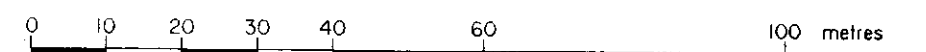
Asst. Dsp. *[Signature]*
LAND REGISTRAR FOR THE LAND TITLES
DIVISION OF SIMCOE (NO. 51)

SCHEDULE				
PART	LOT	CONCESSION	P. I. NO.	AREA
1	18	4	ALL OF 58928-0138	10600.5m ²
2				15963.7m ²
3	19		PART OF 58928-0144	139.4m ²

PARTS 1 AND 2 - SUBJECT TO RIGHTS AS IN INSTRUMENT R0426419.
PART 2- SUBJECT TO EASEMENT AS IN INSTRUMENT LT512231.

PLAN OF SURVEY OF
PART OF LOTS 18 AND 19
CONCESSION 4
(FORMERLY THE TOWNSHIP OF VESPRE COUNTY OF SIMCOE)
CITY OF BARRIE
COUNTY OF SIMCOE

SCALE 1:1000



MARSHALL MACKLIN MONAGHAN ONTARIO LIMITED
ONTARIO LAND SURVEYORS
2006

NOTE

BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE NORTHERLY LIMIT OF PLAN 51R-33210, HAVING A BEARING OF N56°56'00"E.

■	DENOTES	FOUND
□	DENOTES	PLANTED
SIB	DENOTES	STANDARD IRON BAR
SSIB	DENOTES	SHORT STANDARD IRON BAR
IB	DENOTES	IRON BAR
MM	DENOTES	MARSHALL MACLIN MONAGHAN ONTARIO LIMITED
OL	DENOTES	ORIGIN UNKNOWN
WT	DENOTES	WEIGHTS
P1	DENOTES	PLAN SIR-33210
P2	DENOTES	PLAN SIR-29766
P3	DENOTES	PLAN SIR-12305
P4	DENOTES	PLAN 228894 (P-2079-44)
1650	DENOTES	DINO R.S. ASTRI, O.L.S.
738	DENOTES	K.R. KIRK PATRICK, O.L.S.
1615	DENOTES	INSTRUMENT NO. 4280
1613	DENOTES	ALAN J. WOROBEC, O.L.S.


SURVEYOR'S CERTIFICATE

I CERTIFY THAT :

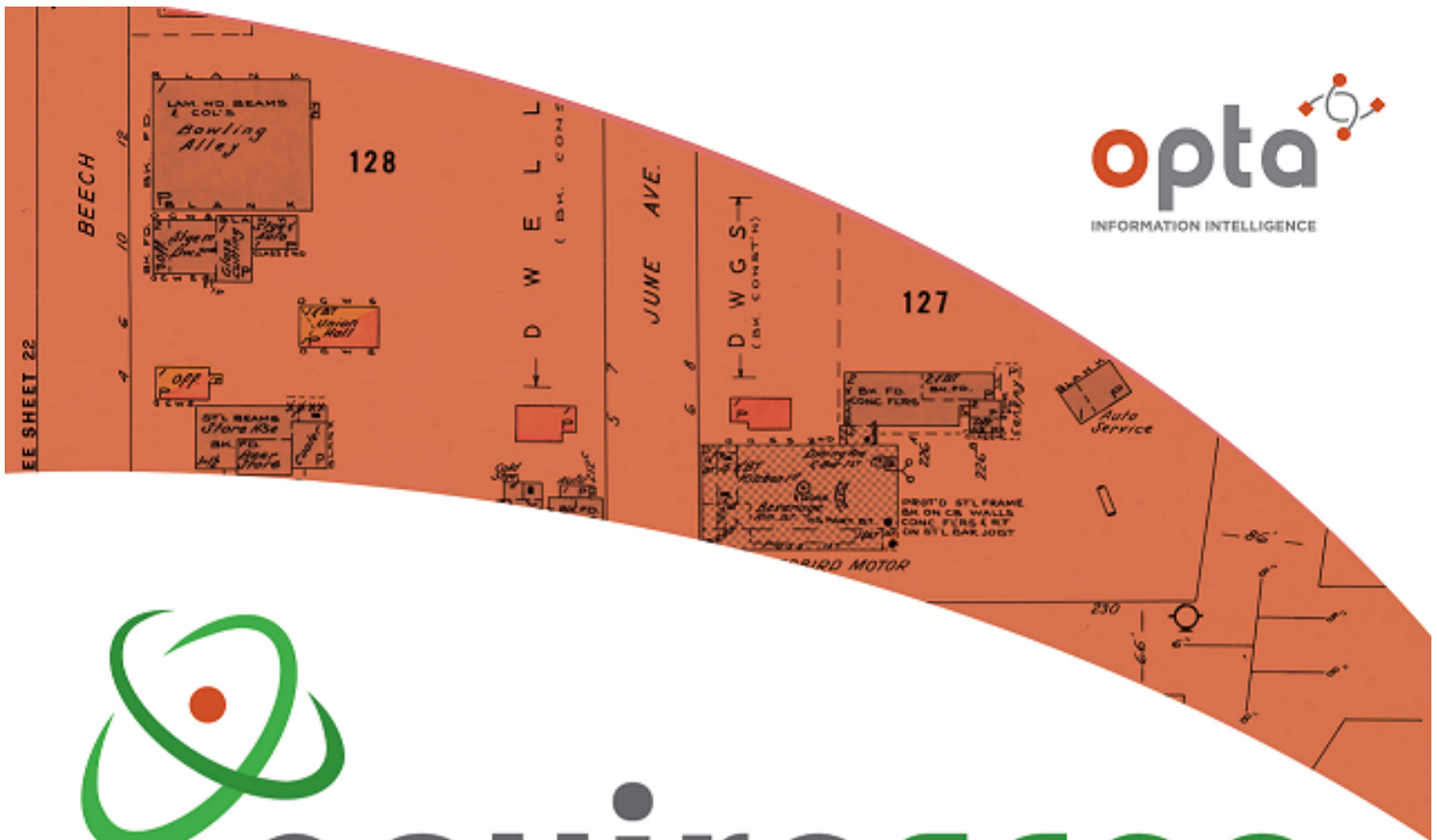
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.

2. THE SURVEY WAS COMPLETED ON THE 31ST DAY OF OCTOBER, 2006.

Nov. 29, 2006
DATE


FERNANDO DE LUCA
ONTARIO LAND SURVEYOR

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:

Sunita

Site Address:

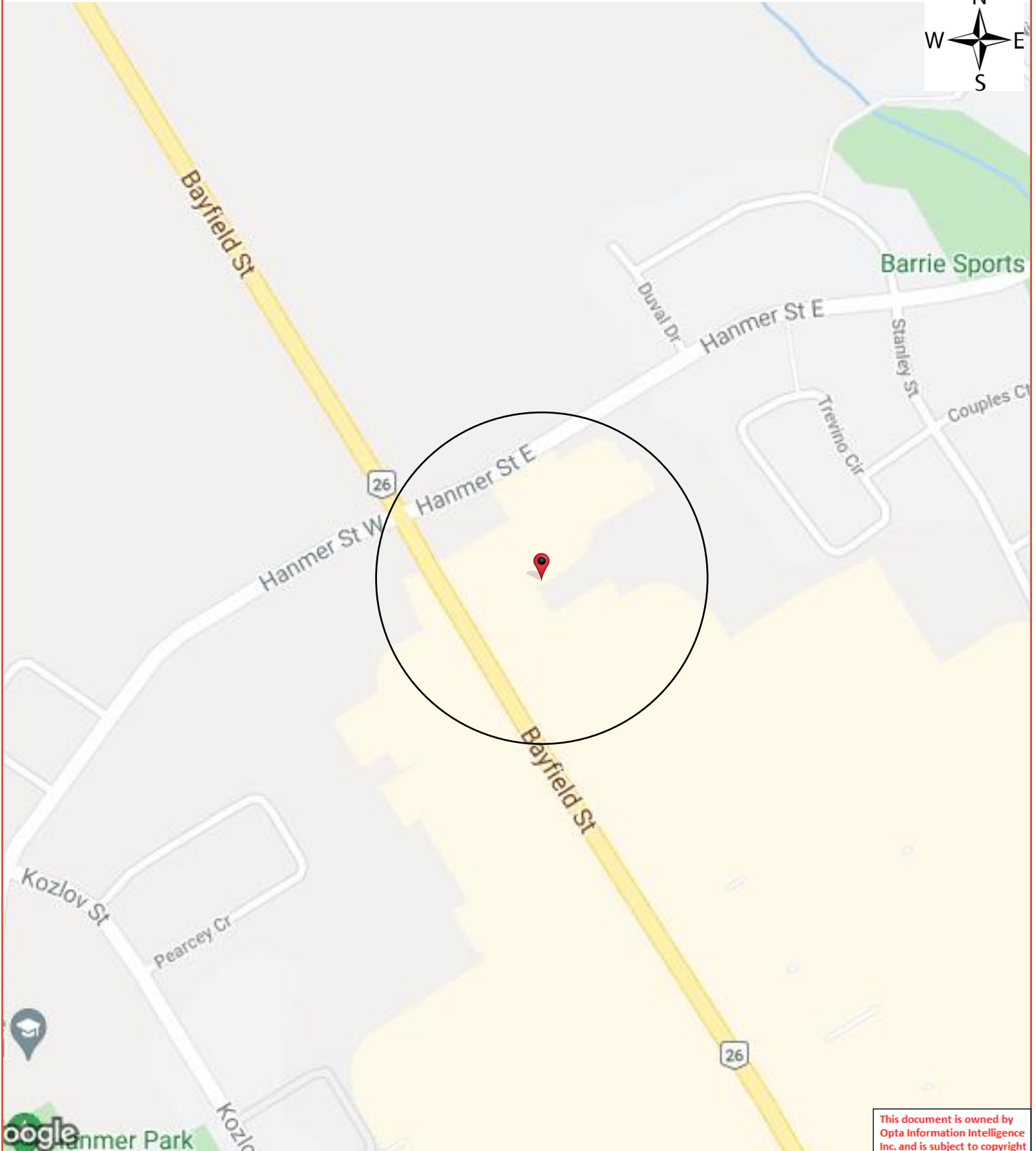
547 Bayfield Street Barrie ON
Project No:

21052700089
Opta Order ID:

91080

Requested by:
Eleanor Goolab
ERIS

Date Completed:
6/2/2021 7:52:01 AM



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

Requested by:

Eleanor Goolab

Date Completed: 06/02/2021 07:52:01



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.

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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: 06/02/2021 07:52:01



OPTA INFORMATION INTELLIGENCE

No Records Found



APPENDIX F
Chain of Title Search Results

PINCHIN PROJECT # 341569.000

#545 and #547 BAYFIELD STREET

PIN 58928-0138

PARTS 1 and 2 on 51R-35109

**PART OF LOT 18 ; CONCESSION 4
(TOWNSHIP OF VESPRA)**

formerly TOWN of BARRIE ; now CITY of BARRIE

COUNTY OF SIMCOE

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS FIRE INSURANCE PLANS ETC
PRE- MAY 21 1821 CROWN PATENT	CROWN	LOT 18 CONCESSION 4 GEOGRAPHIC TOWNSHIP OF VESPRA		
1821 TO 1824	JAMES CHEWETT			
1824 TO 1869	WILLIAM ROE ANDREW BORLAND			
1830	DAVID STEGMAN GEORGE MORRIS LEASE			
1869 TO 1896	SARAH ROE			
1896 TO 1899	LILLIAN ROE			
1899 TO 1914	JOHN GORDON			
1914 TO 1914	DAVID CAMPBELL			

1914 TO AFTER 1927	ROBERT GRAHAM mortgage default			
AFTER 1927 TO 1940	BESSIE INGRAM JAMES INGRAM as mortgagees			
1940 TO 1944	WILLIAM McFADDEN			
1944 TO 1944	HAROLD McNABB			
1944 TO 1956	WILLIAM P. ADAMS			
1956 TO 1962	RAY ADAMS GERALD L. QUINN			
1962 TO 1970	JOHN A. McFADDEN			
1970 TO 1970	JAMES A. BEWELL			
1970 TO 1972	ALBERT STRINGER			
1972 TO 1973	TEXTILE BARGAIN HOUSE			
1973 TO 2006	HY-LISS REALTY INVESTMENTS LIMITED			
1998	TEXTILE BARGAIN HOUSE LTD. LEASE			
2002	BELL MOBILITY INC. LEASE			

2006 TO 2012	CF/REALTY HOLDINGS INC. ONTREA INC.			
OCTOBER 26 2021	BELL MOBILITY INC. LEASE			
2012 TO NOVEMBER 15 2021	RIOCAN HOLDINGS INC.			
NOVEMBER 15 2021 TO PRESENT AS OF MAY 3 2024	547 BAYFIELD INC. subject to and together with a right-of-way over the lands to the North			
JANUARY 25 2023	1000237940 ONTARIO INC. LEASE			

APPENDIX G
ERIS Report



DATABASE REPORT

Project Property: 341569 - 545 and 547 Bayfield Street,
Barrie
545 Bayfield Street
Barrie ON L4M 4Z9

Project No: 341569

Report Type: Standard Report

Order No: 24050300205

Requested by: Pinchin Ltd.

Date Completed: May 8, 2024

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary By Data Source.....	16
Map.....	27
Aerial.....	28
Topographic Map.....	29
Detail Report.....	30
Unplottable Summary.....	124
Unplottable Report.....	127
Appendix: Database Descriptions.....	160
Definitions.....	170

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

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Executive Summary

Property Information:

Project Property: 341569 - 545 and 547 Bayfield Street, Barrie
545 Bayfield Street Barrie ON L4M 4Z9

Project No: 341569

Coordinates:

Latitude: 44.41601
Longitude: -79.7118473
UTM Northing: 4,918,952.44
UTM Easting: 602,619.04
UTM Zone: UTM Zone 17T

Elevation: 928 FT
282.91 M

Order Information:

Order No: 24050300205
Date Requested: May 3, 2024
Requested by: Pinchin Ltd.
Report Type: Standard Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search CD - Subject Site plus 10 Adjacent Properties
ERIS Xplorer [ERIS Xplorer](#)
Physical Setting Report (PSR) Physical Setting Report (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>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	2	2
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	5	23	28
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	25	25
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	2	2
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory 1993-2020</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	19	19
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	4	4
SPL	<i>Ontario Spills</i>	Y	0	7	7
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	2	16	18

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<hr/>			
		Total:	7	99	106

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		547 BAYFIELD ST. lot 18- con 4 BARRIE ON Well ID: 7100140	W/0.0	2.92	30
2	EHS		547 Bayfield Street Barrie ON L4M 4Z9	W/0.0	3.64	32
2	EHS		547 Bayfield Street Barrie ON L4M 4Z9	W/0.0	3.64	32
2	EHS		547 Bayfield Street Barrie ON L4M 4Z9	W/0.0	3.64	32
2	EHS		547 Bayfield Street Barrie ON L4M 4Z9	W/0.0	3.64	32
3	WWIS		lot 18 con 4 ON Well ID: 5704715	W/0.0	3.98	32
4	EHS		545 & 547 Bayfield Street Barrie ON L4M 4Z9	WSW/0.0	4.80	36

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	GEN	Big Lots Canada Inc.	535 Bayfield Street Barrie ON	WSW/13.0	3.25	<u>36</u>
<u>5</u>	GEN	Big Lots Canada Inc.	535 Bayfield Street Barrie ON	WSW/13.0	3.25	<u>37</u>
<u>6</u>	EHS		535 Bayfield Street Barrie ON L4M 4Z9	SW/26.8	3.94	<u>37</u>
<u>6</u>	EHS		535 Bayfield Street Barrie ON L4M 4Z9	SW/26.8	3.94	<u>37</u>
<u>6</u>	EHS		535 Bayfield Street Barrie ON L4M 4Z9	SW/26.8	3.94	<u>37</u>
<u>6</u>	EHS		535 Bayfield Street Barrie ON L4M 4Z9	SW/26.8	3.94	<u>38</u>
<u>7</u>	EHS		549 Bayfield St Barrie ON L4M 4Z9	WNW/28.3	2.25	<u>38</u>
<u>7</u>	EHS		549 Bayfield St Barrie ON L4M 4Z9	WNW/28.3	2.25	<u>38</u>
<u>7</u>	EHS		549 Bayfield St Barrie ON L4M 4Z9	WNW/28.3	2.25	<u>38</u>
<u>7</u>	EHS		549 Bayfield St Barrie ON L4M 4Z9	WNW/28.3	2.25	<u>39</u>
<u>8</u>	CA	TOYS 'R' US (CANADA) LTD.	BAYFIELD ST/HEATHER ST. BARRIE CITY ON	NW/31.4	2.03	<u>39</u>
<u>8</u>	CA	TOYS 'R' US (CANADA) LTD.	STORMWATER MANAGEMENT SYSTEM BARRIE CITY ON	NW/31.4	2.03	<u>39</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	SPL	Unknown<UNOFFICIAL>	42 Trevino Circle Barrie ON	NE/48.4	-4.55	<u>39</u>
<u>10</u>	WWIS		lot 18 con 4 ON Well ID: 5711883	SW/49.5	3.95	<u>40</u>
<u>11</u>	INC		544 BAYFIELD STREET, BARRIE ON	WSW/59.4	5.98	<u>44</u>
<u>11</u>	GEN	PETM Canada Corporation	544 Bayfield St Unit 3 Barrie ON L4M5A2	WSW/59.4	5.98	<u>44</u>
<u>11</u>	GEN	PETM Canada Corporation	544 Bayfield St Unit 3 Barrie ON L4M5A2	WSW/59.4	5.98	<u>45</u>
<u>11</u>	GEN	PETM Canada Corporation	544 Bayfield St Unit 3 Barrie ON L4M5A2	WSW/59.4	5.98	<u>46</u>
<u>12</u>	EHS		555 Bayfield St Barrie ON L4M 4Z9	W/60.0	6.64	<u>46</u>
<u>12</u>	SPL	555 Bayfield St. <UNOFFICIAL>	Barrie ON	W/60.0	6.64	<u>47</u>
<u>12</u>	EHS		555 Bayfield Street Barrie ON	W/60.0	6.64	<u>47</u>
<u>13</u>	WWIS		lot 18 con 5 ON Well ID: 5711655	WSW/64.8	5.92	<u>48</u>
<u>14</u>	INC		119 TREVINO CIRCLE, BARRIE ON	E/85.1	-6.75	<u>52</u>
<u>15</u>	EHS		521 Bayfield St Barrie ON L4M4Z9	SE/86.2	2.98	<u>53</u>
<u>16</u>	SPL	City of Barrie	Bayfield St & Hanmer St Barrie ON	W/86.4	6.64	<u>53</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	EHS		531 Bayfield Street North Barrie ON	SW/94.7	4.07	54
17	EHS		531 Bayfield St Barrie ON L4M 4Z9	SW/94.7	4.07	54
18	SPL		24 Trevino Circle Barrie ON	NE/104.1	-7.08	54
19	WWIS		lot 19 con 4 ON <i>Well ID: 5709390</i>	SE/104.3	2.86	55
20	SPL		550 Bayfield Street Barrie ON L4M 5A2	W/106.4	6.95	59
21	PES	WHITE ROSE CRAFTS & NURSERY SALES LIMITED	561 BAYFIELD ROAD BARRIE ON L4M4Z9	WNW/108.9	6.67	59
21	PES	WHITE ROSE CRAFTS & NURSERY SALES LIMITED	561 BAYFIELD ROAD BARRIE ON L4M4Z9	WNW/108.9	6.67	60
22	PES	WHITE ROSE CRAFTS & NURSERY SALES LIMITED	561 BAYFIELD ROAD BARRIE ON	WNW/108.9	6.67	60
22	EHS		561 Bayfield Ave Barrie ON	WNW/108.9	6.67	61
23	EHS		534 Bayfield Street Barrie ON	SW/135.6	4.98	61
24	WWIS		lot 18 con 5 ON <i>Well ID: 5709912</i>	WSW/140.8	6.64	61
25	GEN	Ed Miller Plumbing & Heating Ltd.	580 Bayfield St. North Barrie ON L0L 1X0	W/146.2	6.95	64
26	WWIS		BAYFIELD ST lot 19 con 4 BARRIE ON	ESE/156.9	-0.05	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5740877			
27	EHS		534 BAYFIELD STREET BARRIE ON L4M 5A2	SW/161.1	4.15	66
27	GEN	GLIDDEN PAINTS 17-538	ICI PAINTS (CANADA) INC. 534 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	SW/161.1	4.15	67
27	GEN	GLIDDEN PAINTS	ICI PAINTS (CANADA) INC 534 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	SW/161.1	4.15	67
28	SCT	Hollinger Inc. - The Barrie Examiner	571 Bayfield St N Barrie ON L4M 4Z9	WNW/162.1	3.38	68
28	SCT	The Barrie Examiner	571 Bayfield St N Barrie ON L4M 4Z9	WNW/162.1	3.38	68
28	GEN	BARRIE EXAMINER, THE	571 BAYFIELD STREET NORTH BARRIE ON L4M 4Z9	WNW/162.1	3.38	68
28	GEN	Georgian Web a division of Osprey Media Group Inc.	571 Bayfield Street Barrie ON L4M 4Z9	WNW/162.1	3.38	68
28	SCT	The Barrie Examiner	571 Bayfield St Barrie ON L4M 4Z9	WNW/162.1	3.38	69
28	GEN	Georgian Web a division of Osprey Media L.P.	571 Bayfield Street Barrie ON	WNW/162.1	3.38	69
28	GEN	Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON L4M 4Z9	WNW/162.1	3.38	70
28	GEN	Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON	WNW/162.1	3.38	70
28	GEN	Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON	WNW/162.1	3.38	71
28	GEN	Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON	WNW/162.1	3.38	71

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>28</u>	GEN	Habitat for Humanity Huronia	571 Bayfield St. Unit #1 Barrie ON L4M 4Z9	WNW/162.1	3.38	<u>72</u>
<u>29</u>	SPL		12 Duval Court Barrie ON	N/163.6	-4.80	<u>72</u>
<u>29</u>	PINC	ENBRIDGE GAS INC	12 DUVAL DR,,BARRIE,ON,L4M 6V2,CA ON	N/163.6	-4.80	<u>73</u>
<u>30</u>	EHS		571 Bayfield Street Barrie ON L4M 4S5	WNW/164.9	2.31	<u>74</u>
<u>30</u>	EHS		571 Bayfield Street Barrie ON L4M 4S5	WNW/164.9	2.31	<u>74</u>
<u>30</u>	EHS		571 Bayfield Street Barrie ON L4M 4S5	WNW/164.9	2.31	<u>74</u>
<u>30</u>	EHS		571 Bayfield Street Barrie ON L4M 4S5	WNW/164.9	2.31	<u>74</u>
<u>31</u>	WWIS		lot 18 con 5 ON Well ID: 5710069	SW/166.6	4.03	<u>75</u>
<u>32</u>	WWIS		ON Well ID: 7310869	SSE/167.6	1.95	<u>79</u>
<u>33</u>	EHS		no municipal address available Barrie ON	ESE/171.0	-2.91	<u>80</u>
<u>34</u>	WWIS		lot 18 con 4 ON Well ID: 5707083	WNW/172.5	3.91	<u>80</u>
<u>35</u>	WWIS		544 BAYFIELD ST. lot 18 con 5 Barrie ON Well ID: 7135764	WSW/173.9	5.92	<u>84</u>
<u>36</u>	WWIS		lot 18 con 5 ON	SW/175.2	4.15	<u>86</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 5708457			
37	WWIS		ON Well ID: 7298723	SSE/175.6	1.95	91
38	EHS		521 Bayfield St Barrie ON L4M4Z9	S/176.2	1.95	92
39	SPL	BARRIE, CITY OF	ON BAYFIELD ST. AT THE GEORGIAN MALL BARRIE WPCP 249 BRADFORD STREET BARRIE CITY ON	S/176.2	1.95	92
40	WWIS		lot 19 con 4 ON Well ID: 5708779	SE/178.4	2.95	93
41	WWIS		lot 18 con 5 ON Well ID: 5717968	WNW/189.8	6.64	99
42	WWIS		lot 19 con 4 ON Well ID: 5704717	SSE/199.6	1.95	103
43	EHS		524 Bayfield Street Barrie ON L4M 5A2	SW/203.9	3.95	106
43	PES	SHOPPERS DRUG MART #0650 (KOZLOV CENTRE)	524 BAYFIELD ST BARRIE ON L4M 5A2	SW/203.9	3.95	106
43	PES	MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N. BARRIE ON L4M5A2	SW/203.9	3.95	106
43	PES	SHOPPERS DRUG MART #650	524 BAYFIELD ST BARRIE ON L4M 5A2	SW/203.9	3.95	107
43	PES	A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N BARRIE ON L4M5A2	SW/203.9	3.95	107
43	PES	MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N. BARRIE ON L4M 5A2	SW/203.9	3.95	107
43	PES	SHOPPERS DRUG MART #650	524 BAYFIELD ST BARRIE ON L4M 5A2	SW/203.9	3.95	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	PES	A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N BARRIE ON L4M 5A2	SW/203.9	3.95	<u>108</u>
<u>43</u>	GEN	Debonaire Investments Ltd.	524 Bayfield St Barrie ON	SW/203.9	3.95	<u>109</u>
<u>43</u>	PES	A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST N BARRIE ON L4M5A2	SW/203.9	3.95	<u>109</u>
<u>43</u>	GEN	A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW/203.9	3.95	<u>109</u>
<u>43</u>	GEN	A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW/203.9	3.95	<u>110</u>
<u>43</u>	GEN	A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW/203.9	3.95	<u>110</u>
<u>43</u>	PES	MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N. BARRIE ON L4M5A2	SW/203.9	3.95	<u>111</u>
<u>43</u>	PES	A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST N BARRIE ON L4M5A2	SW/203.9	3.95	<u>111</u>
<u>43</u>	PES	SHOPPERS DRUG MART #650	524 BAYFIELD ST BARRIE ON L4M5A2	SW/203.9	3.95	<u>111</u>
<u>43</u>	GEN	A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW/203.9	3.95	<u>112</u>
<u>43</u>	GEN	A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW/203.9	3.95	<u>112</u>
<u>43</u>	GEN	Loblaw Companies Limited - Shoppers Drug Mart	524 Bayfield St N Barrie ON L4M 5A1	SW/203.9	3.95	<u>112</u>
<u>43</u>	GEN	A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW/203.9	3.95	<u>113</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>44</u>	WWIS		lot 18 con 4 ON Well ID: 5704714	WNW/226.0	2.45	<u>113</u>
<u>45</u>	PES	UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	SW/237.9	3.64	<u>116</u>
<u>45</u>	GEN	United Lumber and Building Supplies Company Lmted.	520 Bayfield St. North Barrie ON L4M 5A2	SW/237.9	3.64	<u>117</u>
<u>45</u>	SCT	United Lumber & Building Sup	520 Bayfield St Barrie ON L4M 5A2	SW/237.9	3.64	<u>117</u>
<u>45</u>	PES	UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	SW/237.9	3.64	<u>117</u>
<u>45</u>	PES	UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	SW/237.9	3.64	<u>118</u>
<u>45</u>	PES	UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	SW/237.9	3.64	<u>118</u>
<u>45</u>	PES		520 BAYFIELD ST BARRIE ON L4M 5A2	SW/237.9	3.64	<u>119</u>
<u>46</u>	WWIS		lot 19 con 4 ON Well ID: 5704718	SE/245.1	4.04	<u>119</u>

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TOYS 'R' US (CANADA) LTD.	BAYFIELD ST/HEATHER ST. BARRIE CITY ON	NW	31.45	<u>8</u>
TOYS 'R' US (CANADA) LTD.	STORMWATER MANAGEMENT SYSTEM BARRIE CITY ON	NW	31.45	<u>8</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 28 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	547 Bayfield Street Barrie ON L4M 4Z9	W	0.00	<u>2</u>
	547 Bayfield Street Barrie ON L4M 4Z9	W	0.00	<u>2</u>
	547 Bayfield Street Barrie ON L4M 4Z9	W	0.00	<u>2</u>
	547 Bayfield Street Barrie ON L4M 4Z9	W	0.00	<u>2</u>
	545 & 547 Bayfield Street Barrie ON L4M 4Z9	WSW	0.00	<u>4</u>
	535 Bayfield Street Barrie ON L4M 4Z9	SW	26.81	<u>6</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	535 Bayfield Street Barrie ON L4M 4Z9	SW	26.81	<u>6</u>
	535 Bayfield Street Barrie ON L4M 4Z9	SW	26.81	<u>6</u>
	535 Bayfield Street Barrie ON L4M 4Z9	SW	26.81	<u>6</u>
	549 Bayfield St Barrie ON L4M 4Z9	WNW	28.33	<u>7</u>
	549 Bayfield St Barrie ON L4M 4Z9	WNW	28.33	<u>7</u>
	549 Bayfield St Barrie ON L4M 4Z9	WNW	28.33	<u>7</u>
	549 Bayfield St Barrie ON L4M 4Z9	WNW	28.33	<u>7</u>
	555 Bayfield St Barrie ON L4M 4Z9	W	59.96	<u>12</u>
	555 Bayfield Street Barrie ON	W	59.96	<u>12</u>
	521 Bayfield St Barrie ON L4M4Z9	SE	86.21	<u>15</u>
	531 Bayfield Street North Barrie ON	SW	94.68	<u>17</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	531 Bayfield St Barrie ON L4M 4Z9	SW	94.68	17
	561 Bayfield Ave Barrie ON	WNW	108.95	22
	534 Bayfield Street Barrie ON	SW	135.55	23
	534 BAYFIELD STREET BARRIE ON L4M 5A2	SW	161.09	27
	571 Bayfield Street Barrie ON L4M 4S5	WNW	164.87	30
	571 Bayfield Street Barrie ON L4M 4S5	WNW	164.87	30
	571 Bayfield Street Barrie ON L4M 4S5	WNW	164.87	30
	571 Bayfield Street Barrie ON L4M 4S5	WNW	164.87	30
	521 Bayfield St Barrie ON L4M4Z9	S	176.18	38
	524 Bayfield Street Barrie ON L4M 5A2	SW	203.85	43
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	no municipal address available Barrie ON	ESE	170.98	33

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 25 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Big Lots Canada Inc.	535 Bayfield Street Barrie ON	WSW	12.97	<u>5</u>
Big Lots Canada Inc.	535 Bayfield Street Barrie ON	WSW	12.97	<u>5</u>
PETM Canada Corporation	544 Bayfield St Unit 3 Barrie ON L4M5A2	WSW	59.41	<u>11</u>
PETM Canada Corporation	544 Bayfield St Unit 3 Barrie ON L4M5A2	WSW	59.41	<u>11</u>
PETM Canada Corporation	544 Bayfield St Unit 3 Barrie ON L4M5A2	WSW	59.41	<u>11</u>
Ed Miller Plumbing & Heating Ltd.	580 Bayfield St. North Barrie ON L0L 1X0	W	146.21	<u>25</u>
GLIDDEN PAINTS 17-538	ICI PAINTS (CANADA) INC. 534 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	SW	161.09	<u>27</u>
GLIDDEN PAINTS	ICI PAINTS (CANADA) INC 534 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	SW	161.09	<u>27</u>
BARRIE EXAMINER, THE	571 BAYFIELD STREET NORTH BARRIE ON L4M 4Z9	WNW	162.06	<u>28</u>
Georgian Web a division of Osprey Media Group Inc.	571 Bayfield Street Barrie ON L4M 4Z9	WNW	162.06	<u>28</u>
Georgian Web a division of Osprey Media L.P.	571 Bayfield Street Barrie ON	WNW	162.06	<u>28</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON L4M 4Z9	WNW	162.06	<u>28</u>
Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON	WNW	162.06	<u>28</u>
Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON	WNW	162.06	<u>28</u>
Georgian Web a div. of Osprey Media Publishing Inc	571 Bayfield Street Barrie ON	WNW	162.06	<u>28</u>
Habitat for Humanity Huronia	571 Bayfield St. Unit #1 Barrie ON L4M 4Z9	WNW	162.06	<u>28</u>
Debonaire Investments Ltd.	524 Bayfield St Barrie ON	SW	203.85	<u>43</u>
A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW	203.85	<u>43</u>
A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW	203.85	<u>43</u>
A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW	203.85	<u>43</u>
A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW	203.85	<u>43</u>
A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW	203.85	<u>43</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Loblaw Companies Limited - Shoppers Drug Mart	524 Bayfield St N Barrie ON L4M 5A1	SW	203.85	43
A. Desrosiers Inc.	524 BAYFIELD ST N Barrie ON L4M 5A2	SW	203.85	43
United Lumber and Building Supplies Company Lmted.	520 Bayfield St. North Barrie ON L4M 5A2	SW	237.90	45

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	544 BAYFIELD STREET, BARRIE ON	WSW	59.41	11

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	119 TREVINO CIRCLE, BARRIE ON	E	85.07	14

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Feb 29, 2024 has found that there are 19 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
WHITE ROSE CRAFTS & NURSERY SALES LIMITED	561 BAYFIELD ROAD BARRIE ON L4M4Z9	WNW	108.93	21
WHITE ROSE CRAFTS & NURSERY SALES LIMITED	561 BAYFIELD ROAD BARRIE ON L4M4Z9	WNW	108.93	21
WHITE ROSE CRAFTS & NURSERY SALES LIMITED	561 BAYFIELD ROAD BARRIE ON	WNW	108.95	22

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHOPPERS DRUG MART #650	524 BAYFIELD ST BARRIE ON L4M 5A2	SW	203.85	43
A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N BARRIE ON L4M5A2	SW	203.85	43
MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N. BARRIE ON L4M 5A2	SW	203.85	43
SHOPPERS DRUG MART #650	524 BAYFIELD ST BARRIE ON L4M5A2	SW	203.85	43
A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST N BARRIE ON L4M5A2	SW	203.85	43
SHOPPERS DRUG MART #650	524 BAYFIELD ST BARRIE ON L4M 5A2	SW	203.85	43
SHOPPERS DRUG MART #0650 (KOZLOV CENTRE)	524 BAYFIELD ST BARRIE ON L4M 5A2	SW	203.85	43
MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N. BARRIE ON L4M5A2	SW	203.85	43
A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N BARRIE ON L4M 5A2	SW	203.85	43
A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST N BARRIE ON L4M5A2	SW	203.85	43
MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650	524 BAYFIELD ST. N. BARRIE ON L4M5A2	SW	203.85	43

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	520 BAYFIELD ST BARRIE ON L4M 5A2	SW	237.90	45
UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	SW	237.90	45
UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	SW	237.90	45
UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	SW	237.90	45
UNITED LUMBER HOME HARDWARE	520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	SW	237.90	45

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	12 DUVAL DR.,BARRIE,ON,L4M 6V2, CA ON	N	163.63	29

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Barrie Examiner	571 Bayfield St Barrie ON L4M 4Z9	WNW	162.06	28
The Barrie Examiner	571 Bayfield St N Barrie ON L4M 4Z9	WNW	162.06	28
Hollinger Inc. - The Barrie Examiner	571 Bayfield St N Barrie ON L4M 4Z9	WNW	162.06	28

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
United Lumber & Building Sup	520 Bayfield St Barrie ON L4M 5A2	SW	237.90	45

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; Mar 2023-Dec 2023 has found that there are 7 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
555 Bayfield St. <UNOFFICIAL>	Barrie ON	W	59.96	12
City of Barrie	Bayfield St & Hanmer St Barrie ON	W	86.41	16
	550 Bayfield Street Barrie ON L4M 5A2	W	106.43	20
BARRIE, CITY OF	ON BAYFIELD ST. AT THE GEORGIAN MALL BARRIE WPCP 249 BRADFORD STREET BARRIE CITY ON	S	176.18	39

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Unknown<UNOFFICIAL>	42 Trevino Circle Barrie ON	NE	48.43	9
	24 Trevino Circle Barrie ON	NE	104.06	18
	12 Duval Court Barrie ON	N	163.63	29

WWIS - Water Well Information System

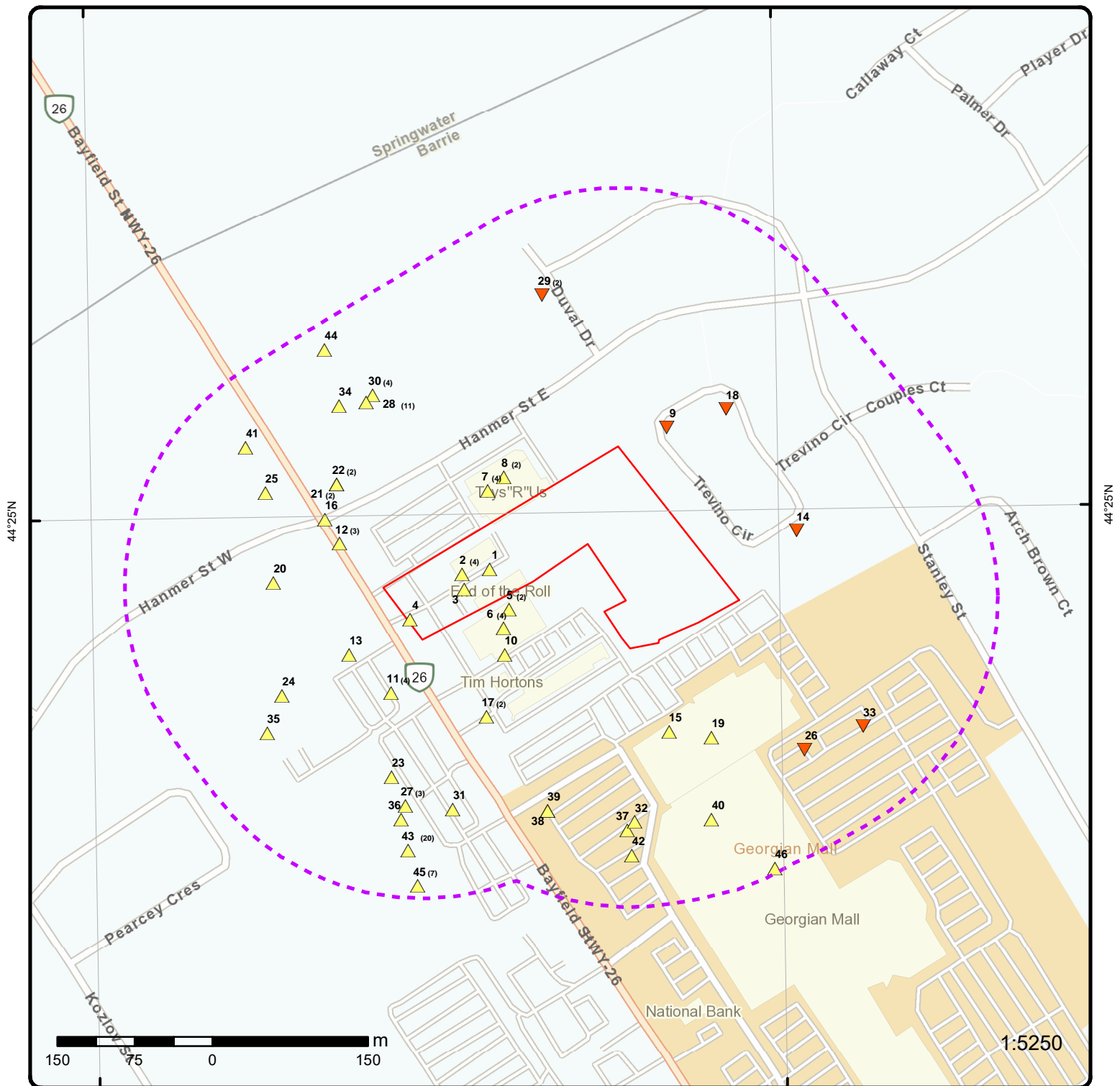
A search of the WWIS database, dated Mar 31 2023 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of

the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	547 BAYFIELD ST. lot 18- con 4 BARRIE ON <i>Well ID: 7100140</i>	W	0.00	<u>1</u>
	lot 18 con 4 ON <i>Well ID: 5704715</i>	W	0.00	<u>3</u>
	lot 18 con 4 ON <i>Well ID: 5711883</i>	SW	49.46	<u>10</u>
	lot 18 con 5 ON <i>Well ID: 5711655</i>	WSW	64.81	<u>13</u>
	lot 19 con 4 ON <i>Well ID: 5709390</i>	SE	104.35	<u>19</u>
	lot 18 con 5 ON <i>Well ID: 5709912</i>	WSW	140.84	<u>24</u>
	lot 18 con 5 ON <i>Well ID: 5710069</i>	SW	166.64	<u>31</u>
	ON <i>Well ID: 7310869</i>	SSE	167.62	<u>32</u>
	lot 18 con 4 ON <i>Well ID: 5707083</i>	WNW	172.49	<u>34</u>
	544 BAYFIELD ST. lot 18 con 5 Barrie ON <i>Well ID: 7135764</i>	WSW	173.87	<u>35</u>
	lot 18 con 5 ON <i>Well ID: 5708457</i>	SW	175.17	<u>36</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7298723</i>	SSE	175.58	<u>37</u>
	lot 19 con 4 ON <i>Well ID: 5708779</i>	SE	178.36	<u>40</u>
	lot 18 con 5 ON <i>Well ID: 5717968</i>	WNW	189.76	<u>41</u>
	lot 19 con 4 ON <i>Well ID: 5704717</i>	SSE	199.57	<u>42</u>
	lot 18 con 4 ON <i>Well ID: 5704714</i>	WNW	225.98	<u>44</u>
	lot 19 con 4 ON <i>Well ID: 5704718</i>	SE	245.10	<u>46</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	BAYFIELD ST lot 19 con 4 BARRIE ON <i>Well ID: 5740877</i>	ESE	156.85	<u>26</u>



Map: 0.25 Kilometer Radius

Order Number: 24050300205

Address: 545 Bayfield Street, Barrie, ON



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



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2023

Order Number: 24050300205

Address: 545 Bayfield Street, Barrie, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°43'30"W

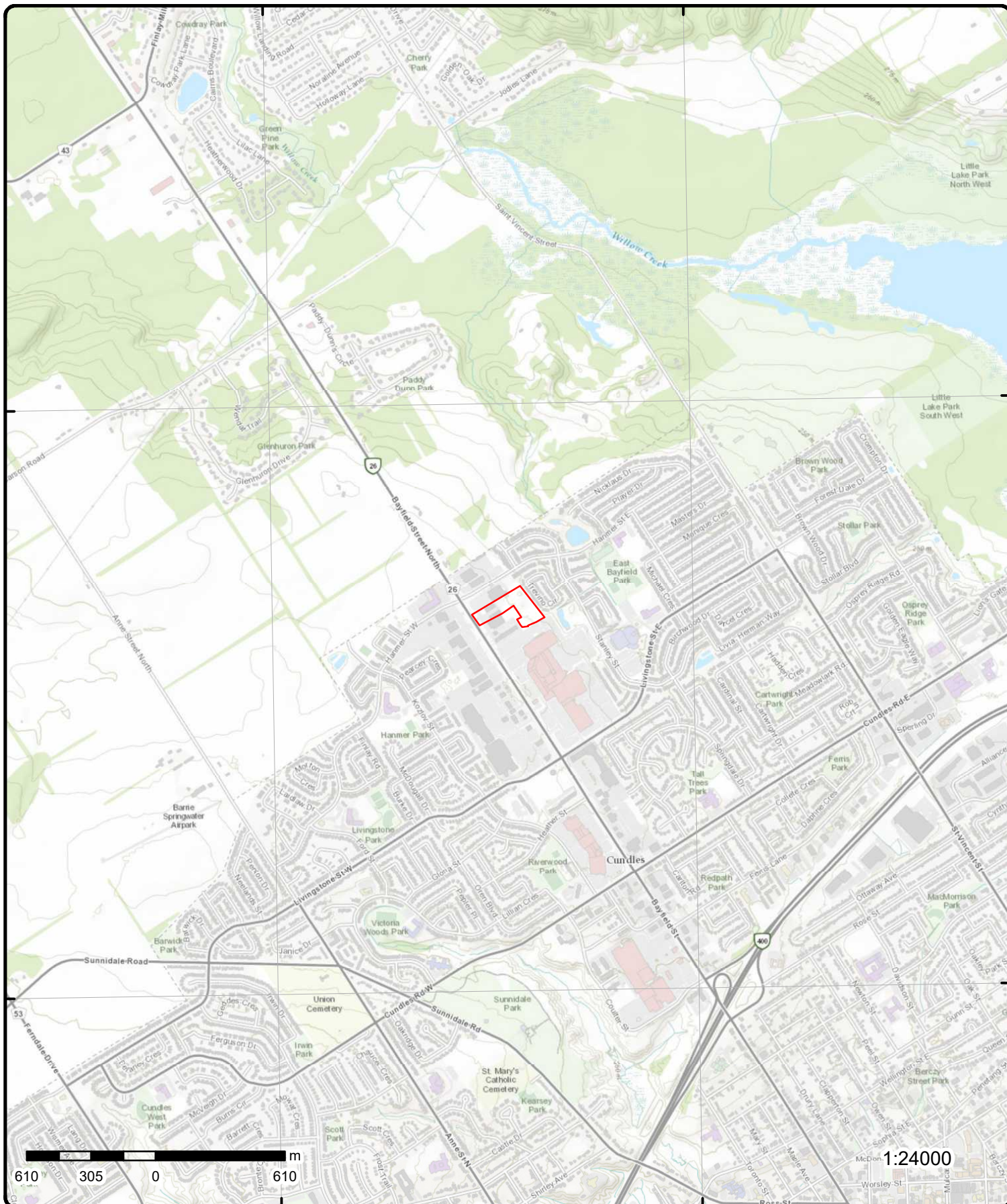
79°42'W

44°25'30"N

44°25'30"N

44°24'N

44°24'N



Topographic Map

Address: 545 Bayfield Street, ON

Source: ESRI World Topographic Map

Order Number: 24050300205



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	W/0.0	285.8 / 2.92	547 BAYFIELD ST. lot 18- con 4 BARRIE ON	WWIS
<div><div><div><div><div>Well ID:</div><div>7100140</div></div><div><div>Construction Date:</div><div></div></div><div><div>Use 1st:</div><div></div></div><div><div>Use 2nd:</div><div></div></div><div><div>Final Well Status:</div><div>Abandoned-Other</div></div><div><div>Water Type:</div><div></div></div><div><div>Casing Material:</div><div></div></div><div><div>Audit No:</div><div>Z51173</div></div><div><div>Tag:</div><div>A045652</div></div><div><div>Constructn Method:</div><div></div></div><div><div>Elevation (m):</div><div></div></div><div><div>Elevatn Reliabilty:</div><div></div></div><div><div>Depth to Bedrock:</div><div></div></div><div><div>Well Depth:</div><div></div></div><div><div>Overburden/Bedrock:</div><div></div></div><div><div>Pump Rate:</div><div></div></div><div><div>Static Water Level:</div><div></div></div><div><div>Clear/Cloudy:</div><div></div></div><div><div>Municipality:</div><div>BARRIE CITY</div></div><div><div>Site Info:</div><div></div></div></div><div><div><div>Flowing (Y/N):</div><div></div></div><div><div>Flow Rate:</div><div></div></div><div><div>Data Entry Status:</div><div></div></div><div><div>Data Src:</div><div></div></div><div><div>Date Received:</div><div>01/09/2008</div></div><div><div>Selected Flag:</div><div>TRUE</div></div><div><div>Abandonment Rec:</div><div>Yes</div></div><div><div>Contractor:</div><div>2513</div></div><div><div>Form Version:</div><div>3</div></div><div><div>Owner:</div><div></div></div><div><div>County:</div><div>SIMCOE</div></div><div><div>Lot:</div><div>18-</div></div><div><div>Concession:</div><div>4</div></div><div><div>Concession Name:</div><div>19</div></div><div><div>Easting NAD83:</div><div></div></div><div><div>Northing NAD83:</div><div></div></div><div><div>Zone:</div><div></div></div><div><div>UTM Reliability:</div><div></div></div></div></div></div> <div>PDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7100140.pdf</div> <div><div><div><div><div><div>Well Completed Date:</div><div>12/04/2007</div></div><div><div>Year Completed:</div><div>2007</div></div><div><div>Depth (m):</div><div></div></div><div><div>Latitude:</div><div>44.4161837986793</div></div><div><div>Longitude:</div><div>-79.7118728231842</div></div><div><div>Path:</div><div>710\7100140.pdf</div></div></div></div></div><div><div><div><div><div>Bore Hole ID:</div><div>1000039197</div></div><div><div>DP2BR:</div><div></div></div><div><div>Spatial Status:</div><div></div></div><div><div>Code OB:</div><div></div></div><div><div>Code OB Desc:</div><div></div></div><div><div>Open Hole:</div><div></div></div><div><div>Cluster Kind:</div><div></div></div><div><div>Date Completed:</div><div>12/04/2007</div></div><div><div>Remarks:</div><div></div></div><div><div>Loc Method Desc:</div><div>on Water Well Record</div></div><div><div>Elevrc Desc:</div><div></div></div><div><div>Location Source Date:</div><div></div></div><div><div>Improvement Location Source:</div><div></div></div><div><div>Improvement Location Method:</div><div></div></div><div><div>Source Revision Comment:</div><div></div></div><div><div>Supplier Comment:</div><div></div></div></div></div><div><div><div><div><div>Elevation:</div><div></div></div><div><div>Elevrc:</div><div></div></div><div><div>Zone:</div><div>17</div></div><div><div>East83:</div><div>602550.00</div></div><div><div>North83:</div><div>4918906.00</div></div><div><div>Org CS:</div><div>UTM83</div></div><div><div>UTMRC:</div><div>3</div></div><div><div>UTMRC Desc:</div><div>margin of error : 10 - 30 m</div></div><div><div>Location Method:</div><div>wwr</div></div></div></div></div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1001578768				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1001578761				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1001578766				
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1001578767				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:					
<u>Water Details</u>					
Water ID:	1001578765				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:	1001578763				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Links</u>					
Bore Hole ID:	1000039197			Tag No:	A045652

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M: Year Completed: 2007 Well Completed Dt: 12/04/2007 Audit No: Z51173 Path: 710\7100140.pdf					
Contractor: 2513 Latitude: 44.4161837986793 Longitude: -79.7118728231842 Y: 44.416183798204536 X: -79.71187267010373					
<u>2</u>	1 of 4	W/0.0	286.6 / 3.64	547 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No: 21052700089 Status: C Report Type: Standard Report Report Date: 01-JUN-21 Date Received: 27-MAY-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: -79.7122113 Y: 44.41615					
<u>2</u>	2 of 4	W/0.0	286.6 / 3.64	547 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No: 21052700089 Status: C Report Type: Standard Report Report Date: 01-JUN-21 Date Received: 27-MAY-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: -79.7122113 Y: 44.41615					
<u>2</u>	3 of 4	W/0.0	286.6 / 3.64	547 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No: 21052700089 Status: C Report Type: Standard Report Report Date: 01-JUN-21 Date Received: 27-MAY-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: -79.7122113 Y: 44.41615					
<u>2</u>	4 of 4	W/0.0	286.6 / 3.64	547 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No: 21052700089 Status: C Report Type: Standard Report Report Date: 01-JUN-21 Date Received: 27-MAY-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: -79.7122113 Y: 44.41615					
<u>3</u>	1 of 1	W/0.0	286.9 / 3.98	lot 18 con 4 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well ID:	5704715			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Commerical			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/09/1964
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					
<hr/>					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704715.pdf				
<hr/>					
<u>Additional Detail(s) (Map)</u>					
<hr/>					
Well Completed Date:	10/18/1964				
Year Completed:	1964				
Depth (m):	71.3232				
Latitude:	44.4160162717781				
Longitude:	-79.7121854992769				
Path:	570\5704715.pdf				
<hr/>					
<u>Bore Hole Information</u>					
<hr/>					
Bore Hole ID:	10382602			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602525.40
Code OB Desc:				North83:	4918887.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/18/1964			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<hr/>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<hr/>					
Formation ID:	932274727				
Layer:	3				
Color:					
General Color:					
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274725			
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:		3.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274729			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		145.0			
Formation End Depth:		231.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274730			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		231.0			
Formation End Depth:		234.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274726			
Layer:		2			
Color:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932274728			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		120.0			
Formation End Depth:		145.0			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965704715			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10931172			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930631420			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		231.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933364676			
Layer:		1			
Slot:		010			
Screen Top Depth:		231.0			
Screen End Depth:		234.0			

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:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc: PUMP Pump Test ID: 995704715 Pump Set At: Static Level: 174.0 Final Level After Pumping: 200.0 Recommended Pump Depth: 200.0 Pumping Rate: 10.0 Flowing Rate: Recommended Pump Rate: 8.0 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: 933864064 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 231.0 Water Found Depth UOM: ft					
<u>Links</u>					
Bore Hole ID: 10382602 Depth M: 71.3232 Year Completed: 1964 Well Completed Dt: 10/18/1964 Audit No: Path: 570\5704715.pdf					
Tag No: Contractor: 2514 Latitude: 44.4160162717781 Longitude: -79.7121854992769 Y: 44.41601627115657 X: -79.71218534661999					
4	1 of 1	WSW/0.0	287.7 / 4.80	545 & 547 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No: 20060316020 Status: C Report Type: Custom Report Report Date: 3/27/2006 Date Received: 3/16/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.712344 Y: 44.415159					
5	1 of 2	WSW/13.0	286.2 / 3.25	Big Lots Canada Inc. 535 Bayfield Street Barrie ON	GEN
Generator No: ON3260366 SIC Code: 453999					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)			
Approval Years:		2013			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		263			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
5	2 of 2	WSW/13.0	286.2 / 3.25	Big Lots Canada Inc. 535 Bayfield Street Barrie ON	GEN
Generator No:		ON3260366			
SIC Code:		453999			
SIC Description:		All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
6	1 of 4	SW/26.8	286.9 / 3.94	535 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No:		23021000655		Nearest Intersection:	
Status:		C		Municipality: Barrie	
Report Type:		Standard Express Report		Client Prov/State: ON	
Report Date:		10-FEB-23		Search Radius (km): .25	
Date Received:		10-FEB-23		X: -79.7117158	
Previous Site Name:				Y: 44.4156695	
Lot/Building Size:		1 acre			
Additional Info Ordered:					
6	2 of 4	SW/26.8	286.9 / 3.94	535 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No:		23021000655		Nearest Intersection:	
Status:		C		Municipality: Barrie	
Report Type:		Standard Express Report		Client Prov/State: ON	
Report Date:		10-FEB-23		Search Radius (km): .25	
Date Received:		10-FEB-23		X: -79.7117158	
Previous Site Name:				Y: 44.4156695	
Lot/Building Size:		1 acre			
Additional Info Ordered:					
6	3 of 4	SW/26.8	286.9 / 3.94	535 Bayfield Street Barrie ON L4M 4Z9	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	23021000655			Nearest Intersection:	
Status:	C			Municipality:	Barrie
Report Type:	Standard Express Report			Client Prov/State:	ON
Report Date:	10-FEB-23			Search Radius (km):	.25
Date Received:	10-FEB-23			X:	-79.7117158
Previous Site Name:				Y:	44.4156695
Lot/Building Size:	1 acre				
Additional Info Ordered:					
<u>6</u>	4 of 4	SW/26.8	286.9 / 3.94	535 Bayfield Street Barrie ON L4M 4Z9	EHS
Order No:	23021000655			Nearest Intersection:	
Status:	C			Municipality:	Barrie
Report Type:	Standard Express Report			Client Prov/State:	ON
Report Date:	10-FEB-23			Search Radius (km):	.25
Date Received:	10-FEB-23			X:	-79.7117158
Previous Site Name:				Y:	44.4156695
Lot/Building Size:	1 acre				
Additional Info Ordered:					
<u>7</u>	1 of 4	WNW/28.3	285.2 / 2.25	549 Bayfield St Barrie ON L4M 4Z9	EHS
Order No:	23012000725			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	25-JAN-23			Search Radius (km):	.1
Date Received:	20-JAN-23			X:	-79.71188328
Previous Site Name:				Y:	44.41686923
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
<u>7</u>	2 of 4	WNW/28.3	285.2 / 2.25	549 Bayfield St Barrie ON L4M 4Z9	EHS
Order No:	23012000725			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	25-JAN-23			Search Radius (km):	.1
Date Received:	20-JAN-23			X:	-79.71188328
Previous Site Name:				Y:	44.41686923
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
<u>7</u>	3 of 4	WNW/28.3	285.2 / 2.25	549 Bayfield St Barrie ON L4M 4Z9	EHS
Order No:	23012000725			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	25-JAN-23			Search Radius (km):	.1
Date Received:	20-JAN-23			X:	-79.71188328
Previous Site Name:				Y:	44.41686923
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>7</u>	4 of 4	WNW/28.3	285.2 / 2.25	549 Bayfield St Barrie ON L4M 4Z9	EHS
Order No: 23012000725		Nearest Intersection:			
Status: C		Municipality:			
Report Type: Custom Report		Client Prov/State: ON			
Report Date: 25-JAN-23		Search Radius (km): .1			
Date Received: 20-JAN-23		X: -79.71188328			
Previous Site Name:		Y: 44.41686923			
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory			
<u>8</u>	1 of 2	NW/31.4	284.9 / 2.03	TOYS 'R' US (CANADA) LTD. BAYFIELD ST/HEATHER ST. BARRIE CITY ON	CA
Certificate #: 3-1166-90-					
Application Year: 90					
Issue Date: 6/28/1990					
Approval Type: Municipal sewage					
Status: Approved					
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>8</u>	2 of 2	NW/31.4	284.9 / 2.03	TOYS 'R' US (CANADA) LTD. STORMWATER MANAGEMENT SYSTEM BARRIE CITY ON	CA
Certificate #: 3-1167-90-					
Application Year: 90					
Issue Date: 8/15/1990					
Approval Type: Municipal sewage					
Status: Approved					
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>9</u>	1 of 1	NE/48.4	278.4 / -4.55	Unknown<UNOFFICIAL> 42 Trevino Circle Barrie ON	SPL
Ref No: 5514-8ZFS3U		Municipality No:			
Year:		Nature of Damage:			
Incident Dt: 26-OCT-12		Discharger Report:			
Dt MOE Arvl on Scn:		Material Group:			
MOE Reported Dt: 26-OCT-12		Health/Env Conseq:			
Dt Document Closed: 02-NOV-12		Agency Involved:			
Site No:					
MOE Response:		No Further Response (PR-PIR Table A)			
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: 42 Trevino Circle<UNOFFICIAL> Site Address: 42 Trevino Circle Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Vandalism Incident Event: Environment Impact: Confirmed Nature of Impact: Surface Water Pollution Contaminant Qty: 5 L System Facility Address: Client Name: Unknown<UNOFFICIAL> Client Type: Source Type: Contaminant Code: 27 Contaminant Name: PAINT (OIL-BASED) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Unknown / N/A Incident Summary: < 5 L white paint to catchbasin Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Unknown SAC Action Class: Watercourse Spills Call Report Locatn Geodata:					

10	1 of 1	SW/49.5	286.9 / 3.95	lot 18 con 4 ON	WWIS
Well ID: 5711883 Construction Date: Use 1st: Commerical Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: VESPRA TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5711883.pdf					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/28/1975 Selected Flag: TRUE Abandonment Rec: Contractor: 4816 Form Version: 1 Owner: County: SIMCOE Lot: 018 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/19/1974			
Year Completed:		1974			
Depth (m):		86.2584			
Latitude:		44.4154437119702			
Longitude:		-79.7117081977878			
Path:		571\5711883.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10389674			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602564.40
Code OB Desc:				North83:	4918824.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	09/19/1974			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932304656				
Layer:	4				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	141.0				
Formation End Depth:	198.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932304653				
Layer:	1				
Color:					
General Color:					
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	64.0				
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:		932304657			
Layer:		5			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		198.0			
Formation End Depth:		283.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932304655			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		68.0			
Formation End Depth:		141.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932304654			
Layer:		2			
Color:					
General Color:					
Mat1:		29			
Most Common Material:		FINE GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		64.0			
Formation End Depth:		68.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965711883			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10938244			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930639519			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		262.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933368023			
Layer:		1			
Slot:		012			
Screen Top Depth:		258.0			
Screen End Depth:		263.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995711883			
Pump Set At:					
Static Level:		163.0			
Final Level After Pumping:					
Recommended Pump Depth:		255.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933871729			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		267.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10389674			Tag No:	
Depth M:	86.2584			Contractor:	4816
Year Completed:	1974			Latitude:	44.4154437119702

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt:	09/19/1974			Longitude:	-79.7117081977878
Audit No:				Y:	44.41544371109723
Path:	571\5711883.pdf			X:	-79.71170804496643
11	1 of 4	WSW/59.4	288.9 / 5.98	544 BAYFIELD STREET, BARRIE ON	INC
Incident No:	1726862			Any Health Impact:	Yes
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Intrap:	No
Status Code:				Was Prop Damaged:	No
Incident Status:				Reside App. Type:	
Incident Severity:				Commer App. Type:	
Task No:	5880132			Indus App. Type:	
Attribute Category:	FS-Perform L1 Incident Insp			Institut App. Type:	
Context:				Depth Ground Cover:	
Date of Occurrence:	2015/09/25 00:00:00			Operation Pressure:	
Time of Occurrence:	10:15:00			Equipment Type:	
Occr Insp Start Dt:	2015/09/25 00:00:00			Equipment Model:	
Incident Creat On:				Serial No:	
Instance Creat Dt:				Cylinder Capacity:	
Instance Install Dt:				Cylinder Cap Units:	
Approx Quant Rel:				Cylinder Mat Type:	
Tank Capacity:				Pump Flow Rate Cap:	
Fuels Occur Type:	Vapour Release			Contam. Migrated:	
Occur Type Rpt:				Near Body of Water:	
Occur Category:				Drainage System:	
Fuel Type Involved:	Propane			Sub Surface Contam:	
Fuel Type Reported:				Tank Material Type:	
Enforcement Policy:	NULL			Tank Storage Type:	
Prc Escalation Req:	NULL			Tank Location Type:	
Item:					
Item Description:					
Device Installed Location:					
Venting Type:					
Vent Conn Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Regulator Location:					
Regulator Type:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Liquid Prop Notes:					
Inventory Address:	544 BAYFIELD STREET, BARRIE - VAPOUR RELEASE				
Invent Postal Code:					
Notes:					
Contact Natural Env:					
Aff Prop Use Water:					
Occurence Narrative:	Vapour release from propane 1 lb cylldr				
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)				
11	2 of 4	WSW/59.4	288.9 / 5.98	PETM Canada Corporation 544 Bayfield St Unit 3 Barrie ON L4M5A2	GEN
Generator No:	ON2720425				
SIC Code:					
SIC Description:					
Approval Years:	As of Jul 2020				
PO Box No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		Canada Registered			
<u>Detail(s)</u>					
Waste Class:		331 L			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		269 T			
Waste Class Name:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
<u>11</u>	3 of 4	WSW/59.4	288.9 / 5.98	PETM Canada Corporation 544 Bayfield St Unit 3 Barrie ON L4M5A2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON2720425 As of Nov 2021 Canada Registered			
<u>Detail(s)</u>					
Waste Class:		263 A			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		212 I			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		263 L			
Waste Class Name:		Misc. waste organic chemicals			
Waste Class:		269 T			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		148 A			
Waste Class Name:		Misc. wastes and inorganic chemicals			
Waste Class:		331 L			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
11	4 of 4	WSW/59.4	288.9 / 5.98	PETM Canada Corporation 544 Bayfield St Unit 3 Barrie ON L4M5A2	GEN
Generator No:		ON2720425			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		212 I			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		331 L			
Waste Class Name:		WASTE COMPRESSED GASES			
Waste Class:		263 A			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		263 L			
Waste Class Name:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148 A			
Waste Class Name:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		269 T			
Waste Class Name:		NON-HALOGENATED PESTICIDES			
Waste Class:		331 I			
Waste Class Name:		WASTE COMPRESSED GASES			
12	1 of 3	W/60.0	289.6 / 6.64	555 Bayfield St Barrie ON L4M 4Z9	EHS
Order No:		20050504016		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:				Client Prov/State: NJ	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 5/10/2005 Search Radius (km): 0.25 Date Received: 5/4/2005 X: -79.712648 Previous Site Name: Y: 44.415536 Lot/Building Size: 41,835 sq ft Additional Info Ordered:					
12	2 of 3	W/60.0	289.6 / 6.64	555 Bayfield St. <UNOFFICIAL> Barrie ON	SPL
Ref No: 5205-6SH23B Municipality No: Year: Nature of Damage: Incident Dt: 8/8/2006 Discharger Report: Dt MOE Arvl on Scn: Material Group: MOE Reported Dt: 8/8/2006 Health/Env Conseq: Dt Document Closed: Agency Involved: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Barrie Nearest Watercourse: Site Name: 555 Bayfield St. <UNOFFICIAL> Site Address: Site Region: Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Incident Event: Environment Impact: Not Anticipated Nature of Impact: Contaminant Qty: 60 L System Facility Address: Client Name: Brinks<UNOFFICIAL> Client Type: Source Type: other Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Equipment Failure Incident Summary: Brinks Ltd. - 60 L of diesel to catch basin. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata:					
12	3 of 3	W/60.0	289.6 / 6.64	555 Bayfield Street Barrie ON	EHS
Order No: 20140404014 Nearest Intersection: Status: C Municipality: Report Type: Custom Report Client Prov/State: ON					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date:	09-APR-14			Search Radius (km):	.25
Date Received:	04-APR-14			X:	-79.71333
Previous Site Name:				Y:	44.416567
Lot/Building Size:					
Additional Info Ordered:					

13	1 of 1	WSW/64.8	288.8 / 5.92	lot 18 con 5 ON	WWIS
Well ID:	5711655			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	11/15/1974
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	018
Depth to Bedrock:				Concession:	05
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5711655.pdf				

Additional Detail(s) (Map)

Well Completed Date: 09/23/1974
Year Completed: 1974
Depth (m): 37.1856
Latitude: 44.4154649452824
Longitude: -79.7135918465326
Path: 571\5711655.pdf

Bore Hole Information

Bore Hole ID:	10389448	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602414.40
Code OB Desc:		North83:	4918824.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	09/23/1974	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		932303618			
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:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932303623			
Layer:		6			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		117.0			
Formation End Depth:		122.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932303619			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932303622			
Layer:		5			
Color:		5			
General Color:		YELLOW			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		79			
Mat3 Desc:		PACKED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		95.0			
Formation End Depth:		117.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932303620			
Layer:		3			
Color:		5			
General Color:		YELLOW			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		27.0			
Formation End Depth:		74.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932303621			
Layer:		4			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		74.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965711655			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10938018			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930639235			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		6.0			
Casing Diameter:		4.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930639236			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		122.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933367897			
Layer:		1			
Slot:		012			
Screen Top Depth:		119.0			
Screen End Depth:		122.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995711655			
Pump Set At:					
Static Level:		82.0			
Final Level After Pumping:		118.0			
Recommended Pump Depth:		118.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934825189			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		82.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934574738			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		82.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935091528			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		82.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934299271			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		84.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933871498			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		117.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10389448			Tag No:	
Depth M:	37.1856			Contractor:	2514
Year Completed:	1974			Latitude:	44.4154649452824
Well Completed Dt:	09/23/1974			Longitude:	-79.7135918465326
Audit No:				Y:	44.415464944092626
Path:	571\5711655.pdf			X:	-79.71359169473028
14	1 of 1	E/85.1	276.2 / -6.75	119 TREVINO CIRCLE, BARRIE ON	INC
Incident No:	1807444			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Intrap:	No
Status Code:				Was Prop Damaged:	No
Incident Status:				Reside App. Type:	
Incident Severity:				Commer App. Type:	
Task No:	6052285			Indus App. Type:	
Attribute Category:	FS-Perform L1 Incident Insp			Institut App. Type:	
Context:				Depth Ground Cover:	
Date of Occurrence:	2016/02/15 00:00:00			Operation Pressure:	
Time of Occurrence:	12:00:00			Equipment Type:	
Occr Insp Start Dt:	2016/02/15 00:00:00			Equipment Model:	
Incident Creat On:				Serial No:	
Instance Creat Dt:				Cylinder Capacity:	
Instance Install Dt:				Cylinder Cap Units:	
Approx Quant Rel:				Cylinder Mat Type:	
Tank Capacity:				Pump Flow Rate Cap:	
Fuels Occur Type:	CO Release			Contam. Migrated:	
Occur Type Rpt:				Near Body of Water:	
Occur Category:				Drainage System:	
Fuel Type Involved:	Natural Gas			Sub Surface Contam:	
Fuel Type Reported:				Tank Material Type:	
Enforcement Policy:	NULL			Tank Storage Type:	
Prc Escalation Req:	NULL			Tank Location Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Item: Item Description: Device Installed Location: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Regulator Location: Regulator Type: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Inventory Address: 119 TREVINO CIRCLE, BARRIE - CO RELEASE Invent Postal Code: Notes: Contact Natural Env: Aff Prop Use Water: Occurrence Narrative: unable to confirm CO Operation Type Involved: Private Dwelling					
15	1 of 1	SE/86.2	285.9 / 2.98	521 Bayfield St Barrie ON L4M4Z9	EHS
Order No: 20160914016 Status: C Report Type: Custom Report Report Date: 19-SEP-16 Date Received: 14-SEP-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.709728 Y: 44.414746					
16	1 of 1	W/86.4	289.6 / 6.64	City of Barrie Bayfield St & Hanmer St Barrie ON	SPL
Ref No: 2312-B2KKKK Year: Incident Dt: 2018/07/11 Dt MOE Arvl on Scn: MOE Reported Dt: 2018/07/11 Dt Document Closed: 2018/07/12 Site No: NA MOE Response: No Site County/District: County of Simcoe Site Geo Ref Meth: Site District Office: Barrie Nearest Watercourse: Site Name: accident site<UNOFFICIAL> Site Address: Bayfield St & Hanmer St Site Region: Central Site Municipality: Barrie Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: 4918954 Easting: 602390 Incident Cause:					
Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: 0 - No Impact Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Event: Environment Impact: Nature of Impact: Contaminant Qty: System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Incident Summary: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata:		Collision/Accident 5 L City of Barrie Other (Describe) Motor Vehicle 15 MOTOR OIL 1993 Land Operator/Human Error ~ 5 L radiator fluid to road, cntd & clnd Miscellaneous Communal Land Spills			
17	1 of 2	SW/94.7	287.0 / 4.07	531 Bayfield Street North Barrie ON	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20090423033 C Site Report 4/27/2009 4/23/2009 		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	IL 0.25 -79.711574 44.414931
17	2 of 2	SW/94.7	287.0 / 4.07	531 Bayfield St Barrie ON L4M 4Z9	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20100601023 C Standard Report 6/10/2010 6/1/2010 		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.711998 44.414772
18	1 of 1	NE/104.1	275.8 / -7.08	24 Trevino Circle Barrie ON	SPL
Ref No: Year: Incident Dt: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth:		1382-8B8N9N 11/15/2010 11/24/2010 Planned Field Response		Municipality No: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site District Office: Nearest Watercourse: Site Name: Vehicle op. fluids spill<UNOFFICIAL> Site Address: Site Region: Site Municipality: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Incident Cause: Discharge Or Bypass To A Watercourse Incident Event: Environment Impact: Confirmed Nature of Impact: Soil Contamination; Surface Water Pollution Contaminant Qty: 1 L System Facility Address: Client Name: Client Type: Source Type: Contaminant Code: n/a Contaminant Name: Ethylene glycol Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Incident Reason: Negligence (Apparent) - Caused by lack of diligence Incident Summary: Antifreeze and driveway washings (mtr oil) to CB. CIng. Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Motor Vehicle SAC Action Class: Land Spills Call Report Locatn Geodata:					

19	1 of 1	SE/104.3	285.8 / 2.86	lot 19 con 4 ON	WWIS
Well ID: 5709390 Construction Date: Use 1st: Commerical Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: VESPRA TOWNSHIP Site Info: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5709390.pdf					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 01/04/1973 Selected Flag: TRUE Abandonment Rec: Contractor: 2514 Form Version: 1 Owner: County: SIMCOE Lot: 019 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well Completed Date:		10/24/1972			
Year Completed:		1972			
Depth (m):		41.148			
Latitude:		44.4146953074232			
Longitude:		-79.7092125113369			
Path:		570\5709390.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	10387213			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602764.40
Code OB Desc:				North83:	4918744.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	10/24/1972			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932293964				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	70.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932293966				
Layer:	3				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	08				
Mat2 Desc:	FINE SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	124.0				
Formation End Depth:	135.0				
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:		932293965			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		70.0			
Formation End Depth:		124.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965709390			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10935783			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930636694			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		105.0			
Casing Diameter:		8.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933366780			
Layer:		1			
Slot:		006			
Screen Top Depth:		105.0			
Screen End Depth:		124.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		8.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995709390			
Pump Set At:					
Static Level:		66.0			
Final Level After Pumping:		120.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommended Pump Depth:		120.0			
Pumping Rate:		57.0			
Flowing Rate:					
Recommended Pump Rate:		55.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		48			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934567702			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		115.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934300695			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		115.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935084197			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		115.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934826802			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		115.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933869137			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		124.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933869136			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10387213			Tag No:	
Depth M:	41.148			Contractor:	2514
Year Completed:	1972			Latitude:	44.4146953074232
Well Completed Dt:	10/24/1972			Longitude:	-79.7092125113369
Audit No:				Y:	44.41469530629473
Path:	570\5709390.pdf			X:	-79.70921235799214
20	1 of 1	W/106.4	289.9 / 6.95	550 Bayfield Street Barrie ON L4M 5A2	SPL
Ref No:	4270-8S6QND			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	07-MAR-12			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	07-MAR-12			Health/Env Conseq:	
Dt Document Closed:	10-MAR-12			Agency Involved:	
Site No:					
MOE Response:	No Field Response				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Parking Lot<UNOFFICIAL>				
Site Address:	550 Bayfield Street				
Site Region:					
Site Municipality:	Barrie				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:	Other Discharges				
Incident Event:					
Environment Impact:	Confirmed				
Nature of Impact:	Soil Contamination				
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Source Type:					
Contaminant Code:	15				
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Sewage - Municipal/Private and Commercial				
Incident Reason:	Other - Reason not otherwise defined				
Incident Summary:	Bayfield Street: 40L oil to parking lot from tractor trailer				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Motor Vehicle				
SAC Action Class:	Land Spills				
Call Report Locatn Geodata:					
21	1 of 2	WNW/108.9	289.6 / 6.67	WHITE ROSE CRAFTS & NURSERY SALES LIMITED	PES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				561 BAYFIELD ROAD BARRIE ON L4M4Z9	
Detail Licence No:	23-01-09122-0			Operator Box:	
Licence No:	09122			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:	7211844
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 URL:					
21	2 of 2	WNW/108.9	289.6 / 6.67	WHITE ROSE CRAFTS & NURSERY SALES LIMITED 561 BAYFIELD ROAD BARRIE ON L4M4Z9	PES
Detail Licence No:				Operator Box:	
Licence No:	09122			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:	7211844
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 URL:					
22	1 of 2	WNW/108.9	289.6 / 6.67	WHITE ROSE CRAFTS & NURSERY SALES LIMITED 561 BAYFIELD ROAD BARRIE ON	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:	Vendor			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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot: Concession: Region: District: County: Trade Name: PDF URL:				Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
22	2 of 2	WNW/108.9	289.6 / 6.67	561 Bayfield Ave Barrie ON	EHS
Order No: 20040723013 Status: C Report Type: Custom Report Report Date: 8/2/04 Date Received: 7/23/04 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Bayfield Ave & Hanmer St E. Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -79.713829 Y: 44.416958			
23	1 of 1	SW/135.6	287.9 / 4.98	534 Bayfield Street Barrie ON	EHS
Order No: 20160408109 Status: C Report Type: Standard Express Report Report Date: 08-APR-16 Date Received: 08-APR-16 Previous Site Name: Lot/Building Size: 3.5 acres Additional Info Ordered:		Nearest Intersection: Municipality: BARRIE Client Prov/State: ON Search Radius (km): .25 X: -79.713101 Y: 44.414394			
24	1 of 1	WSW/140.8	289.6 / 6.64	lot 18 con 5 ON	WWIS
Well ID: 5709912 Construction Date: Use 1st: Commerical Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 07/10/1973 Selected Flag: TRUE Abandonment Rec: Contractor: 3203 Form Version: 1 Owner: County: SIMCOE Lot: 018 Concession: 05 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5709912.pdf			
Additional Detail(s) (Map)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		04/16/1973			
Year Completed:		1973			
Depth (m):		32.004			
Latitude:		44.4151141134401			
Longitude:		-79.7144159840703			
Path:		570\5709912.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10387732			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602349.40
Code OB Desc:				North83:	4918784.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	04/16/1973			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932296131				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	12				
Mat3 Desc:	STONES				
Formation Top Depth:	0.0				
Formation End Depth:	7.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932296132				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	7.0				
Formation End Depth:	105.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
Use					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:		965709912			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10936302			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930637281			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		97.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		933367061			
Layer:		1			
Slot:		008			
Screen Top Depth:		97.0			
Screen End Depth:		101.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995709912			
Pump Set At:					
Static Level:		77.0			
Final Level After Pumping:		87.0			
Recommended Pump Depth:		95.0			
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:		2			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934828908			
Test Type:		Draw Down			
Test Duration:		45			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Test Level:		87.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934561043			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		87.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934302397			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		87.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935085889			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		87.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933869765			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		77.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10387732			Tag No:	
Depth M:	32.004			Contractor:	3203
Year Completed:	1973			Latitude:	44.4151141134401
Well Completed Dt:	04/16/1973			Longitude:	-79.7144159840703
Audit No:				Y:	44.415114112229034
Path:	570\5709912.pdf			X:	-79.71441583139821

[25](#)

1 of 1

W/146.2

289.9 / 6.95

Ed Miller Plumbing & Heating Ltd.
580 Bayfield St. North
Barrie ON L0L 1X0

GEN

Generator No: ON3012605
 SIC Code: 238220
 SIC Description: Plumbing Heating and Air-Conditioning Contractors
 Approval Years: 04
 PO Box No:
 Country:
 Status:
 Co Admin:
 Choice of Contact:
 Phone No Admin:
 Contaminated Facility:
 MHSW Facility:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	1 of 1	ESE/156.9	282.9 / -0.05	BAYFIELD ST lot 19 con 4 BARRIE ON	WWIS
<div><div><div>Well ID:5740877</div><div>Construction Date:</div><div>Use 1st:</div><div>Use 2nd:</div><div>Final Well Status:Abandoned-Other</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:Z33265</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality:VESPRRA TOWNSHIP</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src:</div><div>Date Received:07/05/2006</div><div>Selected Flag:TRUE</div><div>Abandonment Rec:Yes</div><div>Contractor:2801</div><div>Form Version:3</div><div>Owner:</div><div>County:SIMCOE</div><div>Lot:019</div><div>Concession:04</div><div>Concession Name:CON</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/574\5740877.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		04/19/2006			
Year Completed:		2006			
Depth (m):					
Latitude:		44.4145745780924			
Longitude:		-79.7080897399159			
Path:		574\5740877.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		11556934			
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed:		04/19/2006			
Remarks:					
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933295295			
Layer:		1			
Plug From:		38.79999923706055			
Plug To:		31.799999237060547			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933295608			
Layer:		3			
Plug From:		30.5			
Plug To:		1.7000000476837158			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933295296			
Layer:		2			
Plug From:		31.799999237060547			
Plug To:		30.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965740877			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11566541			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930881534			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		20.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Links</u>					
Bore Hole ID:		11556934		Tag No:	
Depth M:				Contractor:	2801
Year Completed:		2006		Latitude:	44.4145745780924
Well Completed Dt:		04/19/2006		Longitude:	-79.7080897399159
Audit No:		Z33265		Y:	44.414574577089645
Path:		574\5740877.pdf		X:	-79.70808958732748
<u>27</u>	1 of 3	SW/161.1	287.1 / 4.15	534 BAYFIELD STREET BARRIE ON L4M 5A2	EHS
Order No:		20030324005	Nearest Intersection: BAYFIELD AND LIVINGSTONE ST. E.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	C			Municipality: SIMCOE	
Report Type:	Site Report			Client Prov/State: ON	
Report Date:	3/26/03			Search Radius (km): 0.25	
Date Received:	3/24/03			X: -79.711974	
Previous Site Name:				Y: 44.414198	
Lot/Building Size:	250 FEET WIDTH AND 600 FEET DEPTH				
Additional Info Ordered:					

27	2 of 3	SW/161.1	287.1 / 4.15	GLIDDEN PAINTS 17-538 ICI PAINTS (CANADA) INC. 534 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	GEN
<hr/>					
Generator No:	ON0003947				
SIC Code:	3751				
SIC Description:	PAINT & VARNISH IND.				
Approval Years:	92,93,94,95,96,97				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<hr/>					
<u>Detail(s)</u>					
<hr/>					
Waste Class:	145				
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES				
<hr/>					
Waste Class:	213				
Waste Class Name:	PETROLEUM DISTILLATES				
<hr/>					
Waste Class:	241				
Waste Class Name:	HALOGENATED SOLVENTS				

27	3 of 3	SW/161.1	287.1 / 4.15	GLIDDEN PAINTS ICI PAINTS (CANADA) INC 534 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	GEN
Generator No:		ON0003947			
SIC Code:		3751			
SIC Description:		PAINT & VARNISH IND.			
Approval Years:		98			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		241 HALOGENATED SOLVENTS			
28	1 of 11	WNW/162.1	286.3 / 3.38	Hollinger Inc. - The Barrie Examiner 571 Bayfield St N Barrie ON L4M 4Z9	SCT
Established: Plant Size (ft²): Employment:		1864 45			
28	2 of 11	WNW/162.1	286.3 / 3.38	The Barrie Examiner 571 Bayfield St N Barrie ON L4M 4Z9	SCT
Established: Plant Size (ft²): Employment:		1864			
<u>--Details--</u> Description: SIC/NAICS Code:		Other Printing 323119			
28	3 of 11	WNW/162.1	286.3 / 3.38	BARRIE EXAMINER, THE 571 BAYFIELD STREET NORTH BARRIE ON L4M 4Z9	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0508124 2841 NEWSPAPER, ETC. IND. 00,01			
<u>Detail(s)</u>					
Waste Class: Waste Class Name:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Name:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Name:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Name:		264 PHOTOPROCESSING WASTES			
28	4 of 11	WNW/162.1	286.3 / 3.38	Georgian Web a division of Osprey Media Group Inc. 571 Bayfield Street Barrie ON L4M 4Z9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON0508124 SIC Code: SIC Description: Approval Years: 02,03,04,05 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 264 Waste Class Name: PHOTOPROCESSING WASTES Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS					
28	5 of 11	WNW/162.1	286.3 / 3.38	The Barrie Examiner 571 Bayfield St Barrie ON L4M 4Z9	SCT
Established: 01-AUG-64 Plant Size (ft²): Employment:					
<u>--Details--</u>					
Description: Other Printing SIC/NAICS Code: 323119					
28	6 of 11	WNW/162.1	286.3 / 3.38	Georgian Web a division of Osprey Media L.P. 571 Bayfield Street Barrie ON	GEN
Generator No: ON0508124 SIC Code: 323119 SIC Description: Other Printing Approval Years: 06 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS Waste Class: 264 Waste Class Name: PHOTOPROCESSING WASTES					
28	7 of 11	WNW/162.1	286.3 / 3.38	Georgian Web a div. of Osprey Media Publishing Inc 571 Bayfield Street Barrie ON L4M 4Z9	GEN
Generator No: ON0508124 SIC Code: 323119 SIC Description: Other Printing Approval Years: 07,08 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 145 Waste Class Name: PAINT/PIGMENT/COATING RESIDUES Waste Class: 212 Waste Class Name: ALIPHATIC SOLVENTS Waste Class: 252 Waste Class Name: WASTE OILS & LUBRICANTS Waste Class: 264 Waste Class Name: PHOTOPROCESSING WASTES					
28	8 of 11	WNW/162.1	286.3 / 3.38	Georgian Web a div. of Osprey Media Publishing Inc 571 Bayfield Street Barrie ON	GEN
Generator No: ON0508124 SIC Code: 323119 SIC Description: Other Printing Approval Years: 2009 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 145					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
28	9 of 11	WNW/162.1	286.3 / 3.38	Georgian Web a div. of Osprey Media Publishing Inc 571 Bayfield Street Barrie ON	GEN
Generator No:		ON0508124			
SIC Code:		323119			
SIC Description:		Other Printing			
Approval Years:		2010			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
28	10 of 11	WNW/162.1	286.3 / 3.38	Georgian Web a div. of Osprey Media Publishing Inc 571 Bayfield Street Barrie ON	GEN
Generator No:		ON0508124			
SIC Code:		323119			
SIC Description:		Other Printing			
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>212</div> <div>ALIPHATIC SOLVENTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>252</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>264</div> <div>PHOTOPROCESSING WASTES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>145</div> <div>PAINT/PIGMENT/COATING RESIDUES</div> </div>					
28	11 of 11	WNW/162.1	286.3 / 3.38	Habitat for Humanity Huronia 571 Bayfield St. Unit #1 Barrie ON L4M 4Z9	GEN
<div> <div>Generator No:</div> <div>SIC Code:</div> <div>SIC Description:</div> <div>Approval Years:</div> <div>PO Box No:</div> <div>Country:</div> <div>Status:</div> <div>Co Admin:</div> <div>Choice of Contact:</div> <div>Phone No Admin:</div> <div>Contaminated Facility:</div> <div>MHSW Facility:</div> <div>ON7163886</div> <div>As of Oct 2022</div> <div>Canada</div> <div>Registered</div> </div>					
<u>Detail(s)</u>					
<div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>148 C</div> <div>INORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>331 I</div> <div>WASTE COMPRESSED GASES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>145 I</div> <div>PAINT/PIGMENT/COATING RESIDUES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>213 I</div> <div>PETROLEUM DISTILLATES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>252 L</div> <div>WASTE OILS & LUBRICANTS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>331 R</div> <div>WASTE COMPRESSED GASES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>145 L</div> <div>PAINT/PIGMENT/COATING RESIDUES</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>263 I</div> <div>ORGANIC LABORATORY CHEMICALS</div> </div> <div> <div>Waste Class:</div> <div>Waste Class Name:</div> <div>242 A</div> <div>HALOGENATED PESTICIDES</div> </div>					
29	1 of 2	N/163.6	278.1 / -4.80	12 Duval Court Barrie ON	SPL
<div> <div>Ref No:</div> <div>Year:</div> <div>3234-BDXQQP</div> <div>Municipality No:</div> <div>Nature of Damage:</div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Incident Dt:	7/10/2019			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	7/10/2019			Health/Env Conseq:	2 - Minor Environment
Dt Document Closed:	10/24/2019			Agency Involved:	
Site No:	NA				
MOE Response:	No				
Site County/District:	County of Simcoe				
Site Geo Ref Meth:					
Site District Office:	Barrie				
Nearest Watercourse:					
Site Name:	Residence<UNOFFICIAL>				
Site Address:	12 Duval Court				
Site Region:	Central				
Site Municipality:	Barrie				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Incident Cause:					
Incident Event:	Leak/Break				
Environment Impact:					
Nature of Impact:					
Contaminant Qty:	0 other - see incident description				
System Facility Address:					
Client Name:					
Client Type:					
Source Type:	Valve/Fitting/Piping				
Contaminant Code:	35				
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:	1075				
Receiving Medium:	Land				
Incident Reason:	Operator/Human Error				
Incident Summary:	TSSA FSB: 1/2" plastic IP service damaged; made safe				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Miscellaneous Industrial				
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill				
Call Report Locatn Geodata:					

<u>29</u>	2 of 2	N/163.6	278.1 / -4.80	ENBRIDGE GAS INC 12 DUVAL DR.,BARRIE,ON,L4M 6V2,CA ON	PINC
<hr/>					
Incident Id:				Pipe Material:	
Incident No:	2630978			Fuel Category:	
Incident Reported Dt:	7/11/2019			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	ENBRIDGE GAS INC				
Incident Address:	12 DUVAL DR.,BARRIE,ON,L4M 6V2,CA				
Operation Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:					
30	1 of 4	WNW/164.9	285.2 / 2.31	571 Bayfield Street Barrie ON L4M 4S5	EHS
Order No: 20200309230 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 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: -79.7132567 Y: 44.4177191			
30	2 of 4	WNW/164.9	285.2 / 2.31	571 Bayfield Street Barrie ON L4M 4S5	EHS
Order No: 20200309230 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 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: -79.7132567 Y: 44.4177191			
30	3 of 4	WNW/164.9	285.2 / 2.31	571 Bayfield Street Barrie ON L4M 4S5	EHS
Order No: 20200309230 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 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: -79.7132567 Y: 44.4177191			
30	4 of 4	WNW/164.9	285.2 / 2.31	571 Bayfield Street Barrie ON L4M 4S5	EHS
Order No: 20200309230 Status: C Report Type: Standard Report Report Date: 12-MAR-20 Date Received: 09-MAR-20 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: -79.7132567 Y: 44.4177191			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 1	SW/166.6	286.9 / 4.03	lot 18 con 5 ON	WWIS
<div><div><div>Well ID: 5710069</div><div>Construction Date:</div><div>Use 1st: Commerical</div><div>Use 2nd: 0</div><div>Final Well Status: Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality: VESPRA TOWNSHIP</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src: 1</div><div>Date Received: 08/15/1973</div><div>Selected Flag: TRUE</div><div>Abandonment Rec:</div><div>Contractor: 4816</div><div>Form Version: 1</div><div>Owner:</div><div>County: SIMCOE</div><div>Lot: 018</div><div>Concession: 05</div><div>Concession Name: CON</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div>					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5710069.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		07/30/1973			
Year Completed:		1973			
Depth (m):		74.676			
Latitude:		44.4141007067867			
Longitude:		-79.7123657114998			
Path:		571\5710069.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10387889		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		07/30/1973		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932296791			
Layer:		7			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		212.0			
Formation End Depth:		245.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932296788			
Layer:		4			
Color:					
General Color:					
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		96.0			
Formation End Depth:		135.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932296786			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		60			
Mat2 Desc:		CEMENTED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		22.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932296789			
Layer:		5			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		135.0			
Formation End Depth:		183.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		932296785			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932296787			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		78.0			
Formation End Depth:		96.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932296790			
Layer:		6			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		183.0			
Formation End Depth:		212.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		933187358			
Layer:		1			
Plug From:		178.0			
Plug To:		245.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		965710069			
Method Construction Code:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10936459			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930637462			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		170.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933367133			
Layer:		1			
Slot:		008			
Screen Top Depth:		165.0			
Screen End Depth:		173.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995710069			
Pump Set At:					
Static Level:		79.0			
Final Level After Pumping:					
Recommended Pump Depth:		165.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933869916			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		170.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Links					
Bore Hole ID:	10387889			Tag No:	
Depth M:	74.676			Contractor:	4816
Year Completed:	1973			Latitude:	44.4141007067867
Well Completed Dt:	07/30/1973			Longitude:	-79.7123657114998
Audit No:				Y:	44.41410070634059
Path:	571\5710069.pdf			X:	-79.71236555866801

32	1 of 1	SSE/167.6	284.9 / 1.95	ON	WWIS
Well ID:	7310869			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05/08/2018
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C33685			Contractor:	7383
Tag:	A239083			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date: 01/18/2018
 Year Completed: 2018
 Depth (m):
 Latitude: 44.413967816648
 Longitude: -79.7101630136889
 Path:

Bore Hole Information

Bore Hole ID:	1007053057	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602690.00
Code OB Desc:		North83:	4918662.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	01/18/2018	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
Links					
Bore Hole ID:	1007053057			Tag No:	A239083
Depth M:				Contractor:	7383
Year Completed:	2018			Latitude:	44.413967816648
Well Completed Dt:	01/18/2018			Longitude:	-79.7101630136889
Audit No:	C33685			Y:	44.41396781624367
Path:				X:	-79.71016286156394
33	1 of 1	ESE/171.0	280.0 / -2.91	no municipal address available Barrie ON	EHS
Order No:	20050307006			Nearest Intersection:	Livingstone Street/Stanley Street
Status:	C			Municipality:	City of Barrie
Report Type:				Client Prov/State:	ON
Report Date:	3/11/2005			Search Radius (km):	0.35
Date Received:	3/7/2005			X:	-79.707372
Previous Site Name:				Y:	44.414769
Lot/Building Size:					
Additional Info Ordered:					
34	1 of 1	WNW/172.5	286.8 / 3.91	lot 18 con 4 ON	WWIS
Well ID:	5707083			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	04/01/1970
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3203
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5707083.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	01/23/1970				
Year Completed:	1970				
Depth (m):	33.528				
Latitude:	44.4176264984472				
Longitude:	-79.7136700600557				
Path:	570\5707083.pdf				
Bore Hole Information					
Bore Hole ID:	10384928			Elevation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602404.40
Code OB Desc:				North83:	4919064.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	01/23/1970			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932284403			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932284402			
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:		4.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932284404			
Layer:		3			
Color:		5			
General Color:		YELLOW			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		12.0			
Formation End Depth:		110.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965707083			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10933498			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930634046			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		104.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933365703			
Layer:		1			
Slot:		010			
Screen Top Depth:		104.0			
Screen End Depth:		107.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5.0			
<u>Construction Record - Screen</u>					
Screen ID:		933365704			
Layer:		2			
Slot:		008			
Screen Top Depth:		107.0			
Screen End Depth:		110.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995707083			
Pump Set At:					
Static Level:		78.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Final Level After Pumping:		88.0			
Recommended Pump Depth:		100.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		10			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935086202			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		88.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934820455			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		88.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934560919			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		88.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934293360			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		88.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933866513			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		78.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10384928			Tag No:	
Depth M:	33.528			Contractor:	3203
Year Completed:	1970			Latitude:	44.4176264984472
Well Completed Dt:	01/23/1970			Longitude:	-79.7136700600557

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Y:	44.41762649705849
Path:	570\5707083.pdf			X:	-79.71366990722245

35	1 of 1	WSW/173.9	288.8 / 5.92	544 BAYFIELD ST. lot 18 con 5 Barrie ON	WWIS
Well ID:	7135764			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Supply			Date Received:	12/10/2009
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z107057			Contractor:	3413
Tag:				Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	05
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7135764.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/02/2009
Year Completed: 2009
Depth (m):
Latitude: 44.4147921278738
Longitude: -79.7146039125057
Path: 713\7135764.pdf

Bore Hole Information

Bore Hole ID:	1002876080	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602335.00
Code OB Desc:		North83:	4918748.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	11/02/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1003067497
Layer: 3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		18.0			
Plug To:		78.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003067496			
Layer:		2			
Plug From:		7.0			
Plug To:		18.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003067499			
Layer:		5			
Plug From:		88.0			
Plug To:		103.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003067495			
Layer:		1			
Plug From:		0.0			
Plug To:		7.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003067498			
Layer:		4			
Plug From:		78.0			
Plug To:		88.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003067503			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003067492			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003067501			
Layer:					
Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003067502			
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:		1003067500			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003067494			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1002876080	Tag No:		
Depth M:			Contractor:		3413
Year Completed:		2009	Latitude:		44.4147921278738
Well Completed Dt:		11/02/2009	Longitude:		-79.7146039125057
Audit No:		Z107057	Y:		44.41479212723652
Path:		713\7135764.pdf	X:		-79.71460376072199
36	1 of 1	SW/175.2	287.1 / 4.15	lot 18 con 5 ON	WWIS
Well ID:		5708457	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Commerical	Data Entry Status:		
Use 2nd:		0	Data Src:		1
Final Well Status:		Water Supply	Date Received:		01/06/1972
Water Type:			Selected Flag:		TRUE
Casing Material:			Abandonment Rec:		
Audit No:			Contractor:		4816
Tag:			Form Version:		1
Constructn Method:			Owner:		
Elevation (m):			County:		SIMCOE
Elevatn Reliabilty:			Lot:		018
Depth to Bedrock:			Concession:		05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		VESPRA TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708457.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/18/1971			
Year Completed:		1971			
Depth (m):		74.676			
Latitude:		44.4140177784317			
Longitude:		-79.7129955543414			
Path:		570\5708457.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10386286		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		08/18/1971		UTMRC Desc:	
Remarks:				Location Method:	
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
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:		932289864			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		76.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932289866			
Layer:		3			
Color:					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		94.0			
Formation End Depth:		177.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932289868			
Layer:		5			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		188.0			
Formation End Depth:		211.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932289867			
Layer:		4			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		177.0			
Formation End Depth:		188.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932289865			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		76.0			
Formation End Depth:		94.0			
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:		932289869			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		211.0			
Formation End Depth:		245.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965708457			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10934856			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930635647			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		181.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933366296			
Layer:		1			
Slot:		014			
Screen Top Depth:		181.0			
Screen End Depth:		185.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995708457			
Pump Set At:					
Static Level:		72.0			
Final Level After Pumping:		83.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Recommended Pump Depth:		125.0			
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:		4			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934815099			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		83.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935081405			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		83.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934564904			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		83.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934288993			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		83.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933868039			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		180.0			
Water Found Depth UOM:		ft			
 <u>Links</u>					
Bore Hole ID:	10386286			Tag No:	
Depth M:	74.676			Contractor:	4816
Year Completed:	1971			Latitude:	44.4140177784317
Well Completed Dt:	08/18/1971			Longitude:	-79.7129955543414
Audit No:				Y:	44.41401777729179

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:	570\5708457.pdf			X:	-79.71299540145544
37	1 of 1	SSE/175.6	284.9 / 1.95	ON	WWIS
Well ID:	7298723			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	11/08/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C33660			Contractor:	7383
Tag:	A230285			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	10/19/2017				
Year Completed:	2017				
Depth (m):					
Latitude:	44.4138968048305				
Longitude:	-79.7102524978373				
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1006791538			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602683.00
Code OB Desc:				North83:	4918654.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/19/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1006791538			Tag No:	A230285
Depth M:				Contractor:	7383
Year Completed:	2017			Latitude:	44.4138968048305
Well Completed Dt:	10/19/2017			Longitude:	-79.7102524978373

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	C33660			Y:	44.41389680405951
Path:				X:	-79.71025234542225
38	1 of 1	S/176.2	284.9 / 1.95	521 Bayfield St Barrie ON L4M4Z9	EHS
Order No:	20170524065			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-MAY-17			Search Radius (km):	.25
Date Received:	24-MAY-17			X:	-79.711219
Previous Site Name:				Y:	44.414074
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
39	1 of 1	S/176.2	284.9 / 1.95	BARRIE, CITY OF ON BAYFIELD ST. AT THE GEORGIAN MALL BARRIE WPCP 249 BRADFORD STREET BARRIE CITY ON	SPL
Ref No:	209462			Municipality No:	70101
Year:				Nature of Damage:	
Incident Dt:	8/20/2001			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	8/20/2001			Health/Env Conseq:	
Dt Document Closed:				Agency Involved:	BARRIE WORKS DEPT.
Site No:					
MOE Response:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:					
Site Address:					
Site Region:					
Site Municipality:	BARRIE CITY				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:	4914400				
Easting:	604720				
Incident Cause:	PIPE/HOSE LEAK				
Incident Event:					
Environment Impact:	Possible				
Nature of Impact:	Water course or lake				
Contaminant Qty:					
System Facility Address:					
Client Name:					
Client Type:					
Source Type:					
Contaminant Code:					
Contaminant Name:					
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Land, Water				
Incident Reason:	EQUIPMENT FAILURE				
Incident Summary:	BARRIE WPCP - SEWAGE TO ROAD AND STORM SEWER FROM LEAKY FORCEMAIN.				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SAC Action Class: Call Report Locatn Geodata:					
40	1 of 1	SE/178.4	285.9 / 2.95	lot 19 con 4 ON	WWIS
Well ID:		5708779	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:			Data Entry Status:		
Use 2nd:			Data Src: 1		
Final Well Status:		Test Hole	Date Received: 05/12/1972		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:			Contractor: 2801		
Tag:			Form Version: 1		
Constructn Method:			Owner:		
Elevation (m):			County: SIMCOE		
Elevatn Reliabilty:			Lot: 019		
Depth to Bedrock:			Concession: 04		
Well Depth:			Concession Name: CON		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		VESPRA TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708779.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		04/27/1972			
Year Completed:		1972			
Depth (m):		162.1536			
Latitude:		44.4139752621718			
Longitude:		-79.7092283527219			
Path:		570\5708779.pdf			
Bore Hole Information					
Bore Hole ID:		10386606	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 17		
Code OB:			East83: 602764.40		
Code OB Desc:			North83: 4918664.00		
Open Hole:			Org CS:		
Cluster Kind:			UTMRC: 4		
Date Completed:		04/27/1972	UTMRC Desc: margin of error : 30 m - 100 m		
Remarks:			Location Method: p4		
Loc Method Desc:		Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock Materials Interval					
Formation ID:		932291291			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		113.0			
Formation End Depth:		140.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932291296			
Layer:		12			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		370.0			
Formation End Depth:		384.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932291285			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932291286			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		7.0			
Formation End Depth:		69.0			
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:		932291294			
Layer:		10			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		304.0			
Formation End Depth:		327.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291301			
Layer:		17			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		478.0			
Formation End Depth:		528.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291292			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		140.0			
Formation End Depth:		212.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291293			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		212.0			
Formation End Depth:		304.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291298			
Layer:		14			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		427.0			
Formation End Depth:		434.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291288			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		102.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291290			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		111.0			
Formation End Depth:		113.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291295			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Layer:		11			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		327.0			
Formation End Depth:		370.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932291289			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105.0			
Formation End Depth:		111.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932291299			
Layer:		15			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		434.0			
Formation End Depth:		476.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932291287			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		69.0			
Formation End Depth:		102.0			
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:		932291297			
Layer:		13			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		384.0			
Formation End Depth:		427.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291300			
Layer:		16			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		476.0			
Formation End Depth:		478.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932291302			
Layer:		18			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		528.0			
Formation End Depth:		532.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965708779			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Pipe ID: 10935176</div> <div>Casing No: 1</div> <div>Comment:</div> <div>Alt Name:</div>					
<div>Links</div>					
<div><div><div>Bore Hole ID: 10386606</div><div>Depth M: 162.1536</div><div>Year Completed: 1972</div><div>Well Completed Dt: 04/27/1972</div><div>Audit No:</div><div>Path: 570\5708779.pdf</div></div><div><div>Tag No:</div><div>Contractor: 2801</div><div>Latitude: 44.4139752621718</div><div>Longitude: -79.7092283527219</div><div>Y: 44.4139752608339</div><div>X: -79.70922820074244</div></div></div>					
41	1 of 1	WNW/189.8	289.6 / 6.64	lot 18 con 5 ON	WWIS
<div><div><div>Well ID: 5717968</div><div>Construction Date:</div><div>Use 1st: Domestic</div><div>Use 2nd: 0</div><div>Final Well Status: Water Supply</div><div>Water Type:</div><div>Casing Material:</div><div>Audit No:</div><div>Tag:</div><div>Constructn Method:</div><div>Elevation (m):</div><div>Elevatn Reliabilty:</div><div>Depth to Bedrock:</div><div>Well Depth:</div><div>Overburden/Bedrock:</div><div>Pump Rate:</div><div>Static Water Level:</div><div>Clear/Cloudy:</div><div>Municipality: VESPRA TOWNSHIP</div><div>Site Info:</div></div><div><div>Flowing (Y/N):</div><div>Flow Rate:</div><div>Data Entry Status:</div><div>Data Src: 1</div><div>Date Received: 02/18/1982</div><div>Selected Flag: TRUE</div><div>Abandonment Rec:</div><div>Contractor: 2514</div><div>Form Version: 1</div><div>Owner:</div><div>County: SIMCOE</div><div>Lot: 018</div><div>Concession: 05</div><div>Concession Name: CON</div><div>Easting NAD83:</div><div>Northing NAD83:</div><div>Zone:</div><div>UTM Reliability:</div></div></div>					
<div>PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5717968.pdf</div>					
<div>Additional Detail(s) (Map)</div>					
<div><div><div>Well Completed Date: 09/28/1981</div><div>Year Completed: 1981</div><div>Depth (m): 42.9768</div><div>Latitude: 44.4172792000206</div><div>Longitude: -79.7148081792617</div><div>Path: 571\5717968.pdf</div></div></div>					
<div>Bore Hole Information</div>					
<div><div><div>Bore Hole ID: 10395656</div><div>DP2BR:</div><div>Spatial Status:</div><div>Code OB:</div><div>Code OB Desc:</div><div>Open Hole:</div><div>Cluster Kind:</div><div>Date Completed: 09/28/1981</div><div>Remarks:</div><div>Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m</div><div>Elevrc Desc:</div></div><div><div>Elevation:</div><div>Elevrc:</div><div>Zone: 17</div><div>East83: 602314.40</div><div>North83: 4919024.00</div><div>Org CS:</div><div>UTMRC: 5</div><div>UTMRC Desc: margin of error : 100 m - 300 m</div><div>Location Method: p5</div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932331291			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932331290			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932331294			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		139.0			
Formation End Depth:		141.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		932331293			
Layer:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		135.0			
Formation End Depth:		139.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932331292			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		75.0			
Formation End Depth:		135.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965717968			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10944226			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930646664			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		135.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933370899			
Layer:		1			
Slot:		006			
Screen Top Depth:		135.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		139.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		995717968			
Pump Set At:					
Static Level:		74.0			
Final Level After Pumping:		120.0			
Recommended Pump Depth:		120.0			
Pumping Rate:		15.0			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935090116			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		74.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934299479			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		74.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934573917			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		74.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934824438			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		74.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933877810			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		135.0			
Water Found Depth UOM:		ft			
Links					
Bore Hole ID:	10395656			Tag No:	
Depth M:	42.9768			Contractor:	2514
Year Completed:	1981			Latitude:	44.4172792000206
Well Completed Dt:	09/28/1981			Longitude:	-79.7148081792617
Audit No:				Y:	44.41727919881292
Path:	571\5717968.pdf			X:	-79.71480802654074

42	1 of 1	SSE/199.6	284.9 / 1.95	lot 19 con 4 ON	WWIS
Well ID:	5704717			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	02/04/1959
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2514
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliability:				Lot:	019
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	VESPRA TOWNSHIP				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704717.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/14/1958
Year Completed: 1958
Depth (m): 29.2608
Latitude: 44.4136801671512
Longitude: -79.7102019943807
Path: 570\5704717.pdf

Bore Hole Information

Bore Hole ID:	10382604	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602687.40
Code OB Desc:		North83:	4918630.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/14/1958	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		

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:		932274734			
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:		82.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274735			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		82.0			
Formation End Depth:		96.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965704717			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10931174			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930631423			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		96.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930631422			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		82.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933364678			
Layer:		1			
Slot:		018			
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6.0			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995704717			
Pump Set At:					
Static Level:		71.0			
Final Level After Pumping:		81.0			
Recommended Pump Depth:					
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933864066			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		96.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:		10382604		Tag No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth M: Year Completed: Well Completed Dt: Audit No: Path:	29.2608 1958 10/14/1958 570\5704717.pdf			Contractor: Latitude: Longitude: Y: X:	2514 44.4136801671512 -79.7102019943807 44.41368016591453 -79.71020184127502
43	1 of 20	SW/203.9	286.9 / 3.95	524 Bayfield Street Barrie ON L4M 5A2	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20030617006 C Site Report 6/19/03 6/17/03 4.43 acre lot (22,500 square ft bldg)			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Livingstone Street City of Barrie ON 0.25 -79.711571 44.413894
43	2 of 20	SW/203.9	286.9 / 3.95	SHOPPERS DRUG MART #0650 (KOZLOV CENTRE) 524 BAYFIELD ST BARRIE ON L4M 5A2	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: County: Trade Name: PDF URL:	 Limited Vendor 23 			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:	
43	3 of 20	SW/203.9	286.9 / 3.95	MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650 524 BAYFIELD ST. N. BARRIE ON L4M5A2	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:	 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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
District: County: Trade Name: PDF URL:		MOE District: SWP Area Name:			
43	4 of 20	SW/203.9	286.9 / 3.95	SHOPPERS DRUG MART #650 524 BAYFIELD ST BARRIE ON L4M 5A2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		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:			
43	5 of 20	SW/203.9	286.9 / 3.95	A. DESROSIERES INC. O/A SHOPPERS DRUG MART #650 524 BAYFIELD ST. N BARRIE ON L4M5A2	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Vendor Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:		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:			
43	6 of 20	SW/203.9	286.9 / 3.95	MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650 524 BAYFIELD ST. N. BARRIE ON L4M 5A2	PES
Detail Licence No: 23-01-14868-0 Licence No: Status:		Operator Box: Operator Class: Operator No:			

108 erisinfo.com | Environmental Risk Information Services Order No: 24050300205

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	9 of 20	SW/203.9	286.9 / 3.95	Debonaire Investments Ltd. 524 Bayfield St Barrie ON	GEN
Generator No: ON6547478 SIC Code: 531310 SIC Description: REAL ESTATE PROPERTY MANAGERS Approval Years: 2013 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		150			
Waste Class Name:		INERT INORGANIC WASTES			
43	10 of 20	SW/203.9	286.9 / 3.95	A. DESROSIERS INC. O/A SHOPPERS DRUG MART #650 524 BAYFIELD ST N BARRIE ON L4M5A2	PES
Detail Licence No: Licence No: 17465 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 705 Oper Phone No: 7226300 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
43	11 of 20	SW/203.9	286.9 / 3.95	A. Desrosiers Inc. 524 BAYFIELD ST N Barrie ON L4M 5A2	GEN
Generator No: ON4346315 SIC Code: 446110 SIC Description: 446110 Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Nastran Najafi-Fard Choice of Contact: CO_ADMIN Phone No Admin: 416-493-1220 Ext.3218					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
43	12 of 20	SW/203.9	286.9 / 3.95	A. Desrosiers Inc. 524 BAYFIELD ST N Barrie ON L4M 5A2	GEN
Generator No:		ON4346315			
SIC Code:		446110			
SIC Description:		446110			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:		Nastran Najafi-Fard			
Choice of Contact:		CO_ADMIN			
Phone No Admin:		416-493-1220 Ext.3218			
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
43	13 of 20	SW/203.9	286.9 / 3.95	A. Desrosiers Inc. 524 BAYFIELD ST N Barrie ON L4M 5A2	GEN
Generator No:		ON4346315			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	14 of 20	SW/203.9	286.9 / 3.95	MCQUILLAN DRUGS LTD. O/A SHOPPERS DRUG MART #650 524 BAYFIELD ST. N. BARRIE ON L4M5A2	PES
<div> <div> Detail Licence No: Licence No: 14868 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 705 Oper Phone No: 7226300 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: </div> </div>					
43	15 of 20	SW/203.9	286.9 / 3.95	A. DESROSIERES INC. O/A SHOPPERS DRUG MART #650 524 BAYFIELD ST N BARRIE ON L4M5A2	PES
<div> <div> Detail Licence No: Licence No: 15561 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 705 Oper Phone No: 7226300 Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: </div> </div>					
43	16 of 20	SW/203.9	286.9 / 3.95	SHOPPERS DRUG MART #650 524 BAYFIELD ST BARRIE ON L4M5A2	PES
<div> <div> Detail Licence No: Licence No: 12820 Status: Approval Date: Report Source: Legacy Licenses (Excluding TS) Licence Type: Limited Vendor Licence Type Code: 23 Licence Class: 01 Licence Control: Latitude: </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: 705 Oper Phone No: 7226300 Operator Ext: Operator Lot: Oper Concession: Operator Region: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL:					
Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:					
43	17 of 20	SW/203.9	286.9 / 3.95	A. Desrosiers Inc. 524 BAYFIELD ST N Barrie ON L4M 5A2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: Waste Class Name:					
Waste Class: Waste Class Name:					
43	18 of 20	SW/203.9	286.9 / 3.95	A. Desrosiers Inc. 524 BAYFIELD ST N Barrie ON L4M 5A2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: Waste Class Name:					
Waste Class: Waste Class Name:					
43	19 of 20	SW/203.9	286.9 / 3.95	Loblaw Companies Limited - Shoppers Drug Mart	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				524 Bayfield St N Barrie ON L4M 5A1	
Generator No:		ON7298979			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
 <u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<hr/>					
43	20 of 20	SW/203.9	286.9 / 3.95	A. Desrosiers Inc. 524 BAYFIELD ST N Barrie ON L4M 5A2	GEN
Generator No:		ON4346315			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
 <u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
<hr/>					
44	1 of 1	WNW/226.0	285.4 / 2.45	lot 18 con 4 ON	WWIS
Well ID:	5704714			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Livestock			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/26/1959
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3414
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	SIMCOE
Elevatn Reliabilty:				Lot:	018
Depth to Bedrock:				Concession:	04
Well Depth:				Concession Name:	CON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
		VESPRA TOWNSHIP			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704714.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/30/1959			
Year Completed:		1959			
Depth (m):		36.576			
Latitude:		44.4181145097192			
Longitude:		-79.7138352178787			
Path:		570\5704714.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10382601		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	602390.40
Code OB Desc:				North83:	4919118.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		08/30/1959		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Loc Method Desc:		Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932274722			
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:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932274723			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		48.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274724			
Layer:		3			
Color:					
General Color:					
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965704714			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10931171			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930631419			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		112.0			
Casing Diameter:		7.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933364675			
Layer:		1			
Slot:					
Screen Top Depth:		112.0			
Screen End Depth:		120.0			
Screen Material:					
Screen Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995704714			
Pump Set At:					
Static Level:		51.0			
Final Level After Pumping:		115.0			
Recommended Pump Depth:		115.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		8			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933864063			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		120.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10382601			Tag No:	
Depth M:	36.576			Contractor:	3414
Year Completed:	1959			Latitude:	44.4181145097192
Well Completed Dt:	08/30/1959			Longitude:	-79.7138352178787
Audit No:				Y:	44.418114509048046
Path:	570\5704714.pdf			X:	-79.71383506508397
45	1 of 7	SW/237.9	286.6 / 3.64	UNITED LUMBER HOME HARDWARE 520 BAYFIELD STREET NORTH BARRIE ON L4M 5A2	PES
Detail Licence No:	23-01-10200-0			Operator Box:	
Licence No:	10200			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:	
Lot:				Operator County:	57
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL:					
45	2 of 7	SW/237.9	286.6 / 3.64	United Lumber and Building Supplies Company Ltd. 520 Bayfield St. North Barrie ON L4M 5A2	GEN
Generator No:		ON1130546			
SIC Code:					
SIC Description:					
Approval Years:		02,03,04,06			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
45	3 of 7	SW/237.9	286.6 / 3.64	United Lumber & Building Sup 520 Bayfield St Barrie ON L4M 5A2	SCT
Established:		01-JUN-74			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Structural Wood Product Manufacturing			
SIC/NAICS Code:		321215			
Description:		Lumber, Plywood and Millwork Wholesaler-Distributors			
SIC/NAICS Code:		416320			
Description:		Hardwood Veneer and Plywood Mills			
SIC/NAICS Code:		321211			
Description:		Hardware Wholesaler-Distributors			
SIC/NAICS Code:		416330			
Description:		Sawmills (except Shingle and Shake Mills)			
SIC/NAICS Code:		321111			
45	4 of 7	SW/237.9	286.6 / 3.64	UNITED LUMBER HOME HARDWARE 520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	PES
Detail Licence No:		Operator Box:			
Licence No:		Operator Class:			
Status:		Operator No:			
Approval Date:		Operator Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: </div> <div>Vendor</div> </div> <div> 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: </div>					
45	5 of 7	SW/237.9	286.6 / 3.64	UNITED LUMBER HOME HARDWARE 520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	PES
<div> <div> 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 URL: </div> <div> 10200 Legacy Licenses (Excluding TS) Limited Vendor 23 01 </div> </div> <div> 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: </div> <div> 705 7268132 </div>					
45	6 of 7	SW/237.9	286.6 / 3.64	UNITED LUMBER HOME HARDWARE 520 BAYFIELD STREET NORTH BARRIE ON L4M5A2	PES
<div> <div> 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 URL: </div> <div> 10200 Legacy Licenses (Excluding TS) Retail Vendor Class 03 21 03 </div> </div> <div> 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: </div> <div> 705 7268132 </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	7 of 7	SW/237.9	286.6 / 3.64	520 BAYFIELD ST BARRIE ON L4M 5A2	PES
Detail Licence No:				Operator Box:	
Licence No:		L-232-6166372719		Operator Class:	
Status:		Active		Operator No:	
Approval Date:		February 22, 2022		Operator Type:	
Report Source:		PEST-Limited Vendor		Oper Area Code:	
Licence Type:		Limited Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:		44.4125		Operator Region:	
Longitude:		-79.71416667		Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:				Barrie	
PDF URL:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2580165		Nottawasaga Valley	
46	1 of 1	SE/245.1	287.0 / 4.04	lot 19 con 4 ON	WWIS
Well ID:		5704718		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		VESPREA TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704718.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		01/29/1959			
Year Completed:		1959			
Depth (m):		29.2608			
Latitude:		44.4135435754999			
Longitude:		-79.7084716681336			
Path:		570\5704718.pdf			
Bore Hole Information					
Bore Hole ID:		10382605		Elevation:	
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:			Zone:	17	
Code OB:			East83:	602825.40	
Code OB Desc:			North83:	4918617.00	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed: 01/29/1959			UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Loc Method Desc:			Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932274741		
Layer:			6		
Color:					
General Color:					
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			90.0		
Formation End Depth:			96.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932274737		
Layer:			2		
Color:					
General Color:					
Mat1:			14		
Most Common Material:			HARDPAN		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			12.0		
Formation End Depth:			30.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932274740		
Layer:			5		
Color:					
General Color:					
Mat1:			10		
Most Common Material:			COARSE SAND		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			72.0		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274736			
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:		12.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274738			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932274739			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		72.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965704718			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10931175			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930631424			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		90.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933364679			
Layer:		1			
Slot:					
Screen Top Depth:		90.0			
Screen End Depth:		96.0			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		995704718			
Pump Set At:					
Static Level:		33.0			
Final Level After Pumping:		79.0			
Recommended Pump Depth:		79.0			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933864067			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90.0			
Water Found Depth UOM:		ft			
<u>Links</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Bore Hole ID:	10382605			Tag No:	
Depth M:	29.2608			Contractor:	1637
Year Completed:	1959			Latitude:	44.4135435754999
Well Completed Dt:	01/29/1959			Longitude:	-79.7084716681336
Audit No:				Y:	44.41354357435681
Path:	570\5704718.pdf			X:	-79.70847151502714

Unplottable Summary

Total: **44** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CANPRO INVESTMENTS LTD. THE BAYFIELD MAL	PRIVATE IN BAYFIELD MALL	BARRIE CITY ON	
CA	369086 ONTARIO LIMITED	BAYFIELD STREET CRAWFORD MALL	BARRIE CITY ON	
CA	TANURB DEVELOPMENTS INC.	BAYFIELD ST SPRINGWATER MARKET	BARRIE CITY ON	
CA	ROSE HOMES LIMITED WEST BAYFIELD	STORMW.DET. POND WEST BAYFIELD	BARRIE CITY ON	
CA	BARRIE PUBLIC UTILITIES COMM.	BAYFIELD ST.	BARRIE CITY ON	
CA	FRED THOMSON	BAYFIELD ST.	BARRIE CITY ON	
CA	J. TOBIN	BAYFIELD ST. GEORGIAN MALL	BARRIE CITY ON	
CA	CANPRO INVESTMENTS LTD.	BAYFIELD MALL	BARRIE CITY ON	
CA	1082414 ONTARIO LIMITED	LOT 19/CON.4/KERBEL SUBD.	BARRIE CITY ON	
CA	1082414 ONTARIO LIMITED	PT.LOT 19/C-4, KERBEL SUB.,SWM	BARRIE CITY ON	
CA	BAYFIELD LINKS WEST INC.	LOT 18/CONC.4, EAST BAYFIELD	BARRIE CITY ON	
CA	1082414 ONTARIO LIMITED	LOT 19, CONC.4/KERBEL DEV.	BARRIE CITY ON	
CA	CADILLAC FAIRVIEW CORP. LTD.	BAYFIELD ST.	BARRIE CITY ON	
CA		Lot 18, Concession 4	Barrie ON	
CA		Lot 18, Concession 4	Barrie ON	
CA		Lot 18, Concession 4	Barrie ON	
CA	Mooregate Estates Inc.	Lot 18, Concession 5	Barrie ON	
CA	CANPRO INVESTMENTS LTD.	BAYFIELD MALL	BARRIE CITY ON	

CA	BAYFIELD GREEN DEVELOPMENTS LTD.	BAYFIELD STREET	BARRIE CITY ON	
DTNK	BAY COLONY SERVICE CENTRE	HWY 26	SIMCOE ON	
HINC		ARCH BROWN COURT, LOT 18, UNIT C	BARRIE ON	
PES	NORFOLK COOPERATIVE CO LTD (C#13484/2002)	SIMCOE WAREHOUSE/STANLEY STREET	SIMCOE ON	N3Y4L3
PES	K MART STORES STORE #5440	HIGHWAY 27 BAYFIELD AVE N	BARRIE ON	
PES	LOBLAWS LIMITED C.O.B. "NO FRILLS" STORE #112-9	HWY. #26	BARRIE ON	
PES	TOWERS DEPARTMENT STORE STORE #55	BAYFIELD ROAD NO 26 & 27 HIGHWAYS	BARRIE ON	L4M 5E5
PES	NORFOLK COOPERATIVE CO LTD (C#87135) SIMCOE WAREHOUSE	SIMCOE WAREHOUSE/STANLEY STREET	SIMCOE ON	N3Y 4L3
PRT	NORFOLK CO-OPERATIVE COMPANY LIMITED	STANLEY ST	SIMCOE ON	
PRT	BAY COLONY SERVICE CENTRE	HWY 26	SIMCOE ON	
SPL	Neelands Refrigeration Limited	Bayfield Rd.	Barrie ON	
SPL	Philip Emergency Response Services Division of Philip Services Inc.	BAYFIELD STREET<UNOFFICIAL>	Barrie ON	
SPL	SHELL CANADA PRODUCTS LTD.	BAYFIELD SHELL SERVICE STATION	BARRIE CITY ON	
SPL		End of Bayfield St<UNOFFICIAL>	Barrie ON	
SPL	The Corporation of the City of Barrie	Hanmer St West	Barrie ON	
SPL	PRIVATE RESIDENCE	HWY 26, 200M WEST OF NOTTAWASAGA RIVER FURNACE OIL TANK	SPRINGWATER TOWNSHIP ON	
SPL	AUTOMOBILE DEALERSHIP	BAYFIELD STREET N.	BARRIE CITY ON	
SPL	PRIVATE OWNER	BEHIND BAYFIELD MALL TRANSFORMER	BARRIE CITY ON	
SPL	TRANSPORT TRUCK	HWY 26 SUNNYDALE TOWN LINE TRANSPORT TRUCK (CARGO)	SPRINGWATER TOWNSHIP ON	
SPL	CO-OP	MINESING SWAMP; LINE 14 VESPRE TWP, 1.5 MILES SOUTH OF HWY 26 MOTOR VEHICLE (OPERATING FLUID)	SPRINGWATER TOWNSHIP ON	
SPL		BAYFIELD ESSO<UNOFFICIAL>	Barrie ON	

WWIS	lot 18	ON
WWIS	lot 18	ON
WWIS	HANMER ST	BARRIE ON
WWIS	lot 18	ON
WWIS	lot 19	ON

Unplottable Report

Site: CANPRO INVESTMENTS LTD. THE BAYFIELD MAL
PRIVATE IN BAYFIELD MALL BARRIE CITY ON

Database:
CA

Certificate #: 3-0903-86-
Application Year: 86
Issue Date: 7/2/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 369086 ONTARIO LIMITED
BAYFIELD STREET CRAWFORD MALL BARRIE CITY ON

Database:
CA

Certificate #: 3-0992-86-
Application Year: 86
Issue Date: 8/29/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TANURB DEVELOPMENTS INC.
BAYFIELD ST SPRINGWATER MARKET BARRIE CITY ON

Database:
CA

Certificate #: 3-2262-88-
Application Year: 88
Issue Date: 11/28/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ROSE HOMES LIMITED WEST BAYFIELD
STORMW.DET. POND WEST BAYFIELD BARRIE CITY ON

Database:
CA

Certificate #: 3-1522-89-
Application Year: 89

Issue Date: 7/4/1991
Approval Type: Municipal sewage
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **BARRIE PUBLIC UTILITIES COMM.**
BAYFIELD ST. BARRIE CITY ON

Database:
CA

Certificate #: 7-0936-86-
Application Year: 86
Issue Date: 9/10/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **FRED THOMSON**
BAYFIELD ST. BARRIE CITY ON

Database:
CA

Certificate #: 7-1561-88-
Application Year: 88
Issue Date: 11/29/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **J. TOBIN**
BAYFIELD ST. GEORGIAN MALL BARRIE CITY ON

Database:
CA

Certificate #: 7-1334-89-
Application Year: 89
Issue Date: 8/15/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANPRO INVESTMENTS LTD.
BAYFIELD MALL BARRIE CITY ON

Database:
CA

Certificate #: 7-0810-86-
Application Year: 86
Issue Date: 7/31/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 1082414 ONTARIO LIMITED
LOT 19/CON.4/KERBEL SUBD. BARRIE CITY ON

Database:
CA

Certificate #: 3-0563-99-
Application Year: 99
Issue Date: 6/8/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 1082414 ONTARIO LIMITED
PT.LOT 19/C-4, KERBEL SUB.,SWM BARRIE CITY ON

Database:
CA

Certificate #: 3-0545-99-
Application Year: 99
Issue Date: 7/19/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BAYFIELD LINKS WEST INC.
LOT 18/CONC.4, EAST BAYFIELD BARRIE CITY ON

Database:
CA

Certificate #: 3-0940-99-
Application Year: 99
Issue Date: 10/13/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: 1082414 ONTARIO LIMITED
LOT 19, CONC.4/KERBEL DEV. BARRIE CITY ON

Database:
CA

Certificate #: 7-0381-99-
Application Year: 99
Issue Date: 6/8/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CADILLAC FAIRVIEW CORP.LTD.
BAYFIELD ST. BARRIE CITY ON

Database:
CA

Certificate #: 3-0172-85-006
Application Year: 85
Issue Date: 4/4/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lot 18, Concession 4 Barrie ON

Database:
CA

Certificate #: 2811-4H9HLZ
Application Year: 00
Issue Date: 6/21/00
Approval Type: Municipal & Private sewage
Status: Revoked and/or Replaced
Application Type: New Certificate of Approval
Client Name: Bayfield Links West Inc.
Client Address: 67 Barre Drive
Client City: Barrie
Client Postal Code: L4N 7P1
Project Description: Sanitary and storm and to be constructed to service the Bayfield Links Inc. development.
Contaminants:
Emission Control:

Site: Lot 18, Concession 4 Barrie ON

Database:
CA

Certificate #: 1308-4LGQYJ
Application Year: 00
Issue Date: 6/21/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Amended CofA

Client Name: Bayfield Links West Inc.
Client Address: 67 Barre Drive
Client City: Barrie
Client Postal Code: L4N 7P1
Project Description: Sanitary sewers to be constructed along the following streets: Hanmer Street, Duval Drive, Stanley Street, Palmer Drive, Nicklaus Drive, Player Drive, Cassandra Drive, Masters Drive, Watson Drive, St. Vincent Street, Hogan Court, Couples Court, Trevino Circle, Calloway Court. Storm sewers to be constructed along the park and pond, as well along the following streets: Calloway Court, Hanmer Street, St. Vincent Street & Block 503, Trevino Circle (north, east and west legs).
Contaminants:
Emission Control:

Site: Lot 18, Concession 4 Barrie ON **Database:** CA
Certificate #: 1467-4H9JXP
Application Year: 00
Issue Date: 3/9/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Bayfield Links West Inc.
Client Address: 67 Barre Drive
Client City: Barrie
Client Postal Code: L4N 7P1
Project Description: Watermains to be constructed to service the Bayfield Links Inc. development
Contaminants:
Emission Control:

Site: Mooregate Estates Inc. Lot 18, Concession 5 Barrie ON **Database:** CA
Certificate #: 7801-8GYL5X
Application Year: 2011
Issue Date: 6/3/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CANPRO INVESTMENTS LTD. BAYFIELD MALL BARRIE CITY ON **Database:** CA
Certificate #: 3-2058-87-
Application Year: 87
Issue Date: 2/3/1988
Approval Type: Municipal sewage
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BAYFIELD GREEN DEVELOPMENTS LTD.
BAYFIELD STREET BARRIE CITY ON

Database:
CA

Certificate #: 3-0966-87-
Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BAY COLONY SERVICE CENTRE
HWY 26 SIMCOE ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	9630203	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	391428	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
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 Propane Refill Cntr - Cylr Fill		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: ARCH BROWN COURT, LOT 18, UNIT C BARRIE ON

Database:
HINC

External File Num: FS INC 0709-05274
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 8/10/2007
Fuel Type Involved: Natural Gas
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Private Dwelling
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Utilization

Root Cause:**Reported Details:**

Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Simcoe
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Site: NORFOLK COOPERATIVE CO LTD (C#13484/2002)
SIMCOE WAREHOUSE/STANLEY STREET SIMCOE ON N3Y4L3

Database:
[PES](#)

Detail Licence No:		Operator Box:	368
Licence No:	01205	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	519
Licence Type:	Retail Vendor Class 01	Oper Phone No:	4262740
Licence Type Code:	21	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 URL:			

Site: K MART STORES STORE #5440
HIGHWAY 27 BAYFIELD AVE N BARRIE ON

Database:
[PES](#)

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Vendor	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Site: LOBLAWS LIMITED C.O.B. "NO FRILLS" STORE #112-9
HWY. #26 BARRIE ON

Database:
[PES](#)

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Vendor	Oper Phone No:	

Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: TOWERS DEPARTMENT STORE STORE #55
BAYFIELD ROAD NO 26 & 27 HIGHWAYS BARRIE ON L4M 5E5

Database:
PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: NORFOLK COOPERATIVE CO LTD (C#87135) SIMCOE WAREHOUSE
SIMCOE WAREHOUSE/STANLEY STREET SIMCOE ON N3Y 4L3

Database:
PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: NORFOLK CO-OPERATIVE COMPANY LIMITED
STANLEY ST SIMCOE ON

Database:
PRT

Location ID: 13453
Type: retail
Expiry Date: 1996-02-28
Capacity (L): 113500
Licence #: 0012957001

Site: BAY COLONY SERVICE CENTRE
HWY 26 SIMCOE ON

Database:
PRT

Location ID: 13416
Type: retail
Expiry Date: 1993-09-30
Capacity (L): 2000
Licence #: 0033155001

Site: Neelands Refrigeration Limited
Bayfield Rd. Barrie ON

Database:
SPL

Ref No:	6424-9R6HRB	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	2014/11/24	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2014/11/24	Health/Env Conseq:	
Dt Document Closed:	2014/11/29	Agency Involved:	
Site No:	NA		
MOE Response:	N		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Zehr's Store #456<UNOFFICIAL>		
Site Address:	Bayfield Rd.		
Site Region:			
Site Municipality:	Barrie		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	Leak/Break		
Incident Event:			
Environment Impact:			
Nature of Impact:	Air		
Contaminant Qty:	136.2 kg		
System Facility Address:			
Client Name:	Neelands Refrigeration Limited		
Client Type:			
Source Type:			
Contaminant Code:	38		
Contaminant Name:	REFRIGERANT GAS, N.O.S.		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Incident Reason:	Equipment Failure		
Incident Summary:	Neelands Refrigeration: 136.2 kg of R507 to atmosphere		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Valve/Fitting/Piping		
SAC Action Class:	Air Spills - Gases and Vapours		
Call Report Locatn Geodata:			

Site: Philip Emergency Response Services Division of Philip Services Inc.
BAYFIELD STREET<UNOFFICIAL> Barrie ON

Database:
SPL

Ref No:	6554-5QELXZ	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	8/14/2003	Discharger Report:	

Dt MOE Arvl on Scn:		Material Group:	Miscellaneous
MOE Reported Dt:	8/14/2003	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Barrie		
Nearest Watercourse:			
Site Name:	BAYFIELD STREET<UNOFFICIAL>		
Site Address:			
Site Region:	Southwestern		
Site Municipality:	Barrie		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	Tank (Above Ground) Leak		
Incident Event:			
Environment Impact:	Possible		
Nature of Impact:	Other Impact(s)		
Contaminant Qty:	50 L		
System Facility Address:			
Client Name:	Philip Emergency Response Services Division of Philip Services Inc.		
Client Type:			
Source Type:			
Contaminant Code:	n/a		
Contaminant Name:	ORGANIC MATERIAL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	Land		
Incident Reason:	Equipment Failure - Malfunction of system components		
Incident Summary:	Barrie: 50L Class 270H spill to grnd, cleaning		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:	Spill to Land		
Call Report Locatn Geodata:			

Site: SHELL CANADA PRODUCTS LTD.
BAYFIELD SHELL SERVICE STATION BARRIE CITY ON

Database:
SPL

Ref No:	143461	Municipality No:	70101
Year:		Nature of Damage:	
Incident Dt:	7/11/1997	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	7/11/1997	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	BARRIE CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			

Incident Cause: UNKNOWN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: UNKNOWN
Incident Summary: BAYFIELD SHELL:10L GAS- OLINE TO APRON.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: End of Bayfield St<UNOFFICIAL> Barrie ON

Database:
 SPL

Ref No:	6517-7FV677	Municipality No:
Year:		Nature of Damage:
Incident Dt:		Discharger Report:
Dt MOE Arvl on Scn:		Material Group:
MOE Reported Dt:	6/22/2008	Health/Env Conseq:
Dt Document Closed:	7/22/2008	Agency Involved:
Site No:		
MOE Response:	No Field Response	
Site County/District:		
Site Geo Ref Meth:		
Site District Office:	Barrie	
Nearest Watercourse:		
Site Name:	End of Bayfield St<UNOFFICIAL>	
Site Address:		
Site Region:		
Site Municipality:	Barrie	
Site Lot:		
Site Conc:		
Site Geo Ref Accu:		
Site Map Datum:		
Northing:		
Easting:		
Incident Cause:		
Incident Event:		
Environment Impact:	Not Anticipated	
Nature of Impact:	Surface Water Pollution	
Contaminant Qty:	80 g	
System Facility Address:		
Client Name:		
Client Type:		
Source Type:		
Contaminant Code:	41	
Contaminant Name:	DIESEL FUEL AND WATER MIXTURE	
Contaminant Limit 1:		
Contam Limit Freq 1:		
Contaminant UN No 1:		
Receiving Medium:		
Incident Reason:		
Incident Summary:	60 Gal, Bilge to kemptonfelt bay,	
Activity Preceding Spill:		
Property 2nd Watershed:		

Property Tertiary Watershed:
Sector Type: Other
SAC Action Class: Watercourse Spills
Call Report Locatn Geodata:

Site: The Corporation of the City of Barrie
Hanmer St West Barrie ON

Database:
SPL

Ref No: 2548-8YCJQT
Year:
Incident Dt: 21-SEP-12
Dt MOE Arvl on Scn:
MOE Reported Dt: 21-SEP-12
Dt Document Closed: 25-SEP-12
Site No:
MOE Response: No Further Response (PR-PIR Table A)
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: street<UNOFFICIAL>
Site Address: Hanmer St West
Site Region:
Site Municipality: Barrie
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northings:
Easting:
Incident Cause: Leak/Break
Incident Event:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Contaminant Qty: 5 L
System Facility Address:
Client Name: The Corporation of the City of Barrie
Client Type:
Source Type:
Contaminant Code: 15
Contaminant Name: MOTOR OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Incident Reason: Road Conditions
Incident Summary: Hanmer St W: motor oil to rd, ctd, clng >5L
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Motor Vehicle
SAC Action Class: Land Spills
Call Report Locatn Geodata:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Site: PRIVATE RESIDENCE
HWY 26, 200M WEST OF NOTTAWASAGA RIVER FURNACE OIL TANK SPRINGWATER TOWNSHIP ON

Database:
SPL

Ref No: 136205
Year:
Incident Dt: 1/16/1997
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/16/1997
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:

Municipality No: 70624
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: MCCR,

Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: SPRINGWATER TOWNSHIP
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Incident Reason: CORROSION
Incident Summary: PRIVATE RES-900L FURNACE OIL TO BASEMENT & SUMP & OUTSIDE DITCH.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: AUTOMOBILE DEALERSHIP
 BAYFIELD STREET N. BARRIE CITY ON

Database:
 SPL

Ref No:	133777	Municipality No:	70101
Year:		Nature of Damage:	
Incident Dt:	11/2/1996	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	11/1/1996	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	F.D. , CITY OF BARRIE
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	BARRIE CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER CAUSE (N.O.S.)		
Incident Event:			
Environment Impact:	POSSIBLE		
Nature of Impact:	Water course or lake		
Contaminant Qty:			
System Facility Address:			
Client Name:			

Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Incident Reason: FIRE/EXPLOSION
Incident Summary: DOUGLAS LINCOLN FORD CONTAMINATED FIRE WATER TO STORM SEWERS
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: PRIVATE OWNER
BEHIND BAYFIELD MALL TRANSFORMER BARRIE CITY ON

Database:
SPL

Ref No:	78900	Municipality No:	70101
Year:		Nature of Damage:	
Incident Dt:	11/16/1992	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	11/16/1992	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	BARRIE CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	COOLING SYSTEM LEAK		
Incident Event:			
Environment Impact:	NOT ANTICIPATED		
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	BACKENTRY - BAYFIELD MALLTRANSFORMER OIL TO GROUND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

Site: TRANSPORT TRUCK
HWY 26 SUNNYDALE TOWN LINE TRANSPORT TRUCK (CARGO) SPRINGWATER TOWNSHIP ON

Database:
SPL

Ref No: 27323 **Municipality No:** 70624
Year: **Nature of Damage:**
Incident Dt: 11/1/1989 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 11/1/1989 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:**
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: SPRINGWATER TOWNSHIP
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Event:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: ERROR
Incident Summary: ALUMINUM SHAVINGS TO DITCH FROM OVERTURNED TRUCK.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: CO-OP
MINESING SWAMP; LINE 14 VESPRE TWP, 1.5 MILES SOUTH OF HWY 26 MOTOR VEHICLE (OPERATING FLUID)
SPRINGWATER TOWNSHIP ON

Database:
SPL

Ref No: 112797 **Municipality No:** 70624
Year: **Nature of Damage:**
Incident Dt: 5/6/1995 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 5/6/1995 **Health/Env Conseq:**
Dt Document Closed: **Agency Involved:** SPRINGWATER FD,MOEE,OPP,CA,MNR
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:

Site Municipality: SPRINGWATER TOWNSHIP
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Incident Reason: UNKNOWN
Incident Summary: CO-OP:6100KG FERTILIZER +2000L 2%TRIFLURALIN TO DITCH/MINESING.MOEE,FD,CA
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: **BAYFIELD ESSO<UNOFFICIAL> Barrie ON** **Database:** **SPL**

Ref No:	5556-5MQ4BR	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	5/19/2003	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	Oil
MOE Reported Dt:	5/19/2003	Health/Env Conseq:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Barrie		
Nearest Watercourse:			
Site Name:	BAYFIELD ESSO<UNOFFICIAL>		
Site Address:			
Site Region:	Southwestern		
Site Municipality:	Barrie		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:			
Incident Event:			
Environment Impact:			
Nature of Impact:			
Contaminant Qty:	3.5 L		
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:	12		
Contaminant Name:	GASOLINE		
Contaminant Limit 1:			

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Water
Incident Reason:
Incident Summary: Resident-3.5 L Gasoline poured into CB
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site:
lot 18 ON

Database:
WWIS

Well ID:	5730374	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	11/24/1993
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	139441	Contractor:	3660
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	INDIAN RESERVE CHRISTIAN ISLAND 30		
Site Info:			

Bore Hole Information

Bore Hole ID:	10407933	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	09/27/1993	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 932388626
Layer: 4
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 85.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932388624
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932388625
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932388623
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: 1.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933193064
Layer: 2
Plug From: 94.0
Plug To: 99.0
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933193063
Layer: 1
Plug From: 8.0
Plug To: 12.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965730374
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10956503
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930662186
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933377401
Layer: 1
Slot: 010
Screen Top Depth: 99.0
Screen End Depth: 102.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995730374
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 70.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934833499
Test Type: Recovery
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935100389
Test Type: Recovery
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934585048
Test Type: Recovery
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934309726
Test Type: Recovery
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933890440
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Site:

lot 18 ON

Database:
WWIS

Well ID: 5728779
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 87991
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: INDIAN RESERVE CHRISTIAN ISLAND 30
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/07/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3660
Form Version: 1
Owner:
County: SIMCOE
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10406353	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/22/1991	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	932380563
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:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	932380565
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	66.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	932380566
Layer:	4
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932380564
Layer: 2
Color: 2
General Color: GREY
Mat1: 08
Most Common Material: FINE SAND
Mat2: 91
Mat2 Desc: WATER-BEARING
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 66.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932380567
Layer: 5
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3: 67
Mat3 Desc: DIRTY
Formation Top Depth: 86.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933191857
Layer: 2
Plug From: 78.0
Plug To: 80.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933191856
Layer: 1
Plug From: 8.0
Plug To: 12.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 965728779
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10954923
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930660256
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 80.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933376509
Layer: 1
Slot: 004
Screen Top Depth: 80.0
Screen End Depth: 85.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 995728779
Pump Set At:
Static Level: 36.0
Final Level After Pumping: 70.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934579989
Test Type: Recovery
Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934836824
Test Type: Recovery
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934312986
Test Type: Recovery
Test Duration: 15
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935103703
Test Type: Recovery
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Water Details

Water ID: 933888823
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:**HANMER ST BARRIE ON****Database:**
WWIS

Well ID: 7039043
Construction Date:
Use 1st: Not Used
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z55623
Tag: A052684
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BARRIE CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 01/05/2007
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7201
Form Version: 3
Owner:
County: SIMCOE
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11761586
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/23/2006
Remarks:
Loc Method Desc:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method:

Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 933086442
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1.5
Formation End Depth: 7.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 933086441
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.5
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 933086443
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933311162
Layer: 1
Plug From: 0.0
Plug To: 21.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 967039043
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 11769276
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930893795
Layer: 1
Material:
Open Hole or Material:
Depth From: 0.0
Depth To: 23.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933422431
Layer: 1
Slot: 10
Screen Top Depth: 23.0
Screen End Depth: 33.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.0

Hole Diameter

Hole ID: 11847472
Diameter: 4.0
Depth From: 0.0
Depth To: 33.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Site:
lot 18 ON

Database:
WWIS

Well ID: 2214644
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 141233
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/18/1993
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2558
Form Version: 1
Owner:
County: FRONTENAC
Lot: 018
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality: BARRIE TOWNSHIP
Site Info:

Bore Hole Information

Bore Hole ID:	10109008	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/25/1993	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931293271
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	220.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931293270
Layer:	1
Color:	7
General Color:	RED
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

Annular Space/Abandonment

Sealing Record

Plug ID:	933129390
Layer:	1
Plug From:	0.0
Plug To:	22.0
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID: 962214644
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10657578
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930180231
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992214644
Pump Set At:
Static Level: 49.0
Final Level After Pumping:
Recommended Pump Depth: 180.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934421079
Test Type: Recovery
Test Duration: 30
Test Level: 110.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934938340
Test Type: Recovery
Test Duration: 60
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934687541

Test Type: Recovery
Test Duration: 45
Test Level: 82.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934143611
Test Type: Recovery
Test Duration: 15
Test Level: 160.0
Test Level UOM: ft

Water Details

Water ID: 933554913
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 215.0
Water Found Depth UOM: ft

Site:
lot 19 ON

Database:
WWIS

Well ID: 2217380
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 227952
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: BARRIE TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/24/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3651
Form Version: 1
Owner:
County: FRONTENAC
Lot: 019
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10517772
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/29/2001
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 932836336
Layer: 4
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 148.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932836333
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932836334
Layer: 2
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932836338
Layer: 6
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 150.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932836337
Layer: 5
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 46
Mat2 Desc: QUARTZ
Mat3:
Mat3 Desc:
Formation Top Depth: 148.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932836335
Layer: 3
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933220660
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962217380
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11066342
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930183062
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930183061
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992217380
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 26.0
Recommended Pump Depth: 100.0
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: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934938364
Test Type: Draw Down
Test Duration: 60
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934687704
Test Type: Draw Down
Test Duration: 45
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934153015
Test Type: Draw Down
Test Duration: 15
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934421245
Test Type: Draw Down

Test Duration: 30
Test Level: 26.0
Test Level UOM: ft

Water Details

Water ID: 934009684
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35.0
Water Found Depth UOM: ft

Water Details

Water ID: 934009685
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 174.0
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:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2023

Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Oct 31, 2023

Borehole:

Provincial

BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2022

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: Oct 2023

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-Oct 31, 2023

Compressed Natural Gas Stations:Private [CNG](#)

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

Government Publication Date: Dec 2012 -Nov 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Mar 2024

Certificates of Property Use:Provincial [CPU](#)

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

Government Publication Date: 1994 - Mar 31, 2024

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 - Aug 2023

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: Oct 2023

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011-Feb 29, 2024

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 - Mar 31, 2024

Environmental Compliance Approval:

Provincial

[ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Feb 29, 2024

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-Dec 31, 2023

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022**Environmental Penalty Annual Report:**

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2022**List of Expired Fuels Safety Facilities:**

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023**Federal Convictions:**

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007***Contaminated Sites on Federal Land:**

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2024**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: Oct 31, 2021**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: Oct 2023

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO₂ eq).

Government Publication Date: 2013-Dec 2021

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: 31 Oct, 2023

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2024

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, 2022

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-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008***National Pollutant Release Inventory 1993-2020:**

Federal

NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020**National Pollutant Release Inventory - Historic:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

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

Private

OGWE

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

Government Publication Date: 1988-Feb 29, 2024**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2023**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Mar 31, 2024

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-Feb 29, 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 2020

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Mar 31, 2024

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition:

Provincial

[RSC](#)

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2024

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-Oct 31, 2023

Scott's Manufacturing Directory:

Private

[SCT](#)

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

[SPL](#)

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Jan 2023; Mar 2023-Dec 2023

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks:

Private

[TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

[TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Feb 29, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Mar 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX H
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) *

To (yyyy/mm/dd) *

1900/01/01

2024/05/01

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
- ☐ Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains
- ☒ 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 *

Heisz

First Name *

Karen

Middle Initial

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

Pinchin Ltd

Project/Reference Number (if applicable)

341569

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

☐ Yes ☒ No

Mailing Address

Unit Number	Street Number *	Street Name *	
5	680	Bayview Drive	
PO Box	City/Town *	Province *	Postal Code *
	Barrie	ON	L4N 9A6
Telephone Number *	Email Address *		
249-885-5508 ext. <input type="text"/>	kheisz@pinchin.com		

Is there an alternate contact (e.g. office admin)? *

☒ Yes ☐ No

Alternate Contact

Last Name *	First Name *
Gandhi	Bhoomi
Telephone Number *	Email Address *
705-241-6327 ext. <input type="text"/>	bgandhi@pinchin.com

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

545 and 547 Bayfield Street, Barrie, ON

Property Address

Address 1

Unit Number	Street Number	Street Name
	547	Bayfield Street
Full Lot Number	Concession	Geographic Township
City/Town/Village *		
Barrie		

Closest Intersection

Bayfield Street and Hanmer Street East

Address 2

Unit Number	Street Number	Street Name
	545	Bayfield Street
Full Lot Number	Concession	Geographic Township
		Barrie

City/Town/Village *

Barrie

Closest Intersection

Bayfield Street and Hanmer Street East

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

547 Bayfield Street
Barrie

Owner Name

547 BAYFIELD INC.

Date of Ownership (yyyy/mm/dd)

2021/11/15

Tenant Name

Address 2

545 Bayfield Street
Barrie
Barrie

Owner Name

547 BAYFIELD INC.

Date of Ownership (yyyy/mm/dd)

2021/11/15

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

Ministry of the Environment,
Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2



May 6, 2024

Karen Heisz
Pinchin Ltd
5-680 Bayview Avenue
Barrie, Ontario L4N 9A6
kheisz@pinchin.com

Dear Karen Heisz:

RE: **MECP FOI A-2024-02824 / Your Reference 341569 –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act.

The search will be conducted on the following: 545 and 547 Bayfield Street, Barrie. If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

If you have any questions, please contact Lia Delange at lia.delange@ontario.ca.

Yours truly,

Lia Delange
MECP Access and Privacy Office

May 16, 2024

Karen Heisz
Pinchin Ltd
5-680 Bayview Avenue
Barrie, Ontario L4N 9A6
kheisz@pinchin.com

Dear Karen Heisz:

RE: MECP FOI A-2024-02824, Your Reference #: 341569 – Decision Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 545, 547 Bayfield Street, Barrie.

After a thorough search through the ministry files, records were located in response to your request. The final decision has been made to provide full access to the requested information. The official responsible for making the access decision on your request is the undersigned.

Section 57 of the Act authorizes certain fees to be charged for processing a request. Our charges for processing this request are:

- | | |
|------------------------------|----------------|
| • Search Time 0.50 @ 30/hour | <u>\$15.00</u> |
| • Total | \$15.00 |

In order to receive a copy of the records please forward this amount to our office. Payment(s) may be made by **June 17, 2024**. If payment has not been received by this date, the file will be closed, and you will be required to submit a new request.

Payment(s) may be made by one of the following options:

- Pay online through the [Freedom of Information Request for Property Information Form https://forms.mqcs.gov.on.ca/en/dataset/012-2146](https://forms.mqcs.gov.on.ca/en/dataset/012-2146). Both the pdf download or "HTML" versions provide access to the payment option.
- Mail money order or cheque made payable to the "Minister of Finance (FOI)" or provide credit card information through the mail-in version of the form mentioned above.

Please **do not** mail cash or send your payment information via email.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions regarding this matter, contact Tara Hachey at tara.hachey@ontario.ca.

Yours truly,

A handwritten signature in cursive script that reads "Tara Hachey".

For:

Josephine DeSouza
Manager, Access, and Privacy Office

Ministry of the Environment,
Conservation and Parks

Corporate Services Branch
40 St. Clair Avenue West
Toronto ON M4V 1M2

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

Direction des services ministériels
40, avenue St. Clair Ouest
Toronto ON M4V 1M2



May 17, 2024

Ms. Karen Heisz
Pinchin Ltd
5-680 Bayview Avenue
Barrie, Ontario L4N 9A6
kheisz@pinchin.com

Dear Karen Heisz:

RE: MECP FOI A-2024-02824, Your Reference #: 341569 – Record Release Letter

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 545, 547 Bayfield Street, Barrie.

Attached is a copy of the records.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions regarding this matter, contact Tara Hachey at tara.hachey@ontario.ca.

Yours truly,

A handwritten signature in cursive script that reads "Tara Hachey".

For:

Josephine DeSouza
Manager, Access, and Privacy Office

Attachment

**EXISTING ON-SITE SEWAGE SYSTEM ASSESSMENT
CADILLAC FAIRVIEW CORPORATION LIMITED
545 & 547 BAYFIELD STREET
CITY OF BARRIE, ONTARIO**



**OUR FILE No: 1033 – DS6
JUNE 2008**

PREPARED BY:



RICHARDSON FOSTER LTD.
CONSULTING ENGINEERS WWW.RICHARDSONFOSTER.CA

Barrie Office

4 Cedar Pointe Dr. Unit L.
Barrie, ON L4N 1R7

P: (705) 728-0009 • F: (705) 727-7774

Hamilton Office

735 South Service Road, Suite 203
Stoney Creek, ON L8E 6Z2

P: (905) 643-7774 • F: (905) 643-2968

Bracebridge Office

152 Manitoba St., 2nd Floor
Bracebridge, ON P1L 1Z9

P: (705) 646-9919 • F: (705) 646-1617

1.0 EXISTING SEWAGE DISPOSAL SYSTEM ASSESMENT

1.1 Background Information

Cadillac Fairview Corporation Limited retained Richardson Foster Ltd to complete an on-site inspection of the existing (external) septic system at 545 and 547 Bayfield Street. A visual inspection of the septic tank and leaching bed at each of the two locations was completed in May of 2008 by Richardson Foster Ltd and On-Site Construction (contractor).

Currently 545 Bayfield Street is in use by the company *End of the Roll* as a warehouse with a single checkout counter. The building contains two washrooms, each containing one (1) water closet (for a total of 2), and one (1) loading bay.

Currently 547 Bayfield Street is in use by the company *Sears* as a storage warehouse. However the building includes addition retail floor area equal to approximately 102.5sq.m which was used by a previous tenant. The building has two (2) washrooms, each with one (1) water closet (for a total of 2), and one loading bay. Currently, the septic system at 547 is not in-use.

A visual inspection did not yield any evidence of a breakout in the area of the septic systems and no backup in the septic tanks. The tanks and leaching beds are located further than 1.5m and 5.0m respectively from nearest building edge. It is noted that an average of 0.8m of cover over both leaching beds was observed. In addition the outlet pipe for each septic tank was found to be broken, and repaired by On-Site Construction during the time of inspection.

During the visual inspection of the septic tanks the manufactures stamps were not observed. Therefore the dimensions and wall thickness for each tank were measured to estimate the tanks volume.

Both Septic Tanks were pumped out during the on site inspection.

Septic Tank Dimensions

547 Bayfield Street

Wall Thickness = 0.076m (3")
Outside Length = 2.48m
Outside Width = 1.6m
Outside Depth = 1.5m

Tank Volume = 4,500litres

545 Bayfield Street

Wall Thickness = 0.076m (3")
Outside Length = 2.0m
Outside Width = 1.2m
Inside Depth = 1.4m

Tank Volume = 2,700litres

Due to the age of the buildings and septic systems the previous designs were not available.

1.2 Applicable policy's and Parameters for Assessment

The criteria to be used in the design of all septic systems with less than 10,000 liters per day of sewage flow is to be based on the new policies and procedures outlined in Part 8 of the Ontario Building Code (OBC). We have completed our assessment of the existing sewage system and have provided the following review below based on Part 8 of the OBC. Please refer to Appendix 'A' for the site layout.

Refer to attached Figure 1 for the site specifics.

2.0 #545 Bayfield Street Sewage System Design as per current OBC requirements:

2.1 Design Flows

The daily flows used in sizing the sewage disposal system is based on the highest flow calculation as outlined in Part 8, Table 8.2.1.3.B of the OBC, and as summarized below. The existing building areas were measured on site.

#545 Bayfield Street:

Existing use: Warehouse

2.1.1 Based on Number of Water Closets:

Total Number of water closets = 2
Therefore: $2 \times 950\text{L/d} = 1,900\text{ L/d}$

And

2.1.2 Based on Number of Loading Bays

Total Number of water closets = 1
Therefore: $1 \times 150\text{L/d} = 150\text{ L/d}$
Total daily flow: $= 2,050\text{ L/d}$

Therefore, the required daily design flow is 2,050 L/d for 545 Bayfield Street.

2.2 Septic Tank

The septic tank has been sized to accommodate peak flow rates and shall include flows which would normally be accommodated in balancing tanks.

Septic Tank Volume (litres) shall be as:

- Where daily sewage flow rate = $Q\text{ (l/d)}$
- First compartment = $1.3 \times Q$
- A maximum day factor of 3.0 per OBC standards *Commercial OBC 8.2.2.3(1)(b)*
- Minimum volume (litres) = $3 \times Q$
- Existing septic tank volume = 2,700litres
- Required septic tank volume = $3 \times 2,050\text{ L/d}$
 $= 6,150\text{litres}$

Therefore the existing septic tank volume of 2,700L is insufficient to accommodate the designed additional daily flow with the maximum day factor of 3.0. To be in compliance with the current OBC the existing septic tank should be replaced with a 6,800L tank (Standard Tank Volume).

2.3 Leaching Bed

The following comparison between the existing leaching bed system and the current OBC has been completed to assess the existing beds conformance to the current industry standards.

The required leaching bed system has been designed based on Section 8.7.5.2 of the OBC for loading. It is noted that based on our visual inspection the native soils appeared heavy and as such a natural soil "T" time of 50 min/cm has been estimated – *OBC SG-6, Tables 2 & 3*. It is recommended that if future expansion of the existing bed (or change of current commercial use)

is contemplated a soil sample should be obtained and tested to confirm the soil characteristics. (For soils with a "T" time greater than 50min/cm a raised bed is required – OBC 8.703.2(1)(e)).

Existing Distribution Pipe Length:

10 runs each 15.4m long, for a total of 154.0m of distribution pipe.

Requirement Distribution Pipe Length and Bed Area

i) Length of Distribution Pipe;

$$L = QT/200$$

$$L = (2,050) (50)/200$$

$$L = 512.5\text{m}$$

Max length of a trench is 30.0m, each trench has a max. of 28.95m of pipe.

Therefore $512.5/28.95$ (95') = 17.7 trenches = 18 trenches.

$$\text{Total } L = 18 \times 28.95 = 521.10\text{m.}$$

ii) Area of Leaching Bed

$$\begin{aligned} \text{Area of total system} &= (((\text{trench}-1) \times 1.6\text{m}) + (\text{trench width})) \times (L + 1.0) \\ &= 27.8\text{m} \times 30.0\text{m} \end{aligned}$$

$$\text{Area} = 834.0\text{sq.m}$$

Note: the range of "T" times for the existing native soil is 20 to 50. A review with the minimum "T" time still yielded a less than standard leading bed capacity.

Therefore, the size of the existing leaching bed does not conform to the current Ontario Building Code.

However, since the existing system has been in operation for more than 11 years with no known reports of problems, and that any future change from the current use will require that the system be brought into compliance with the current OBC we suggest that the leaching bed currently installed remain in operation as it has been sufficient to date. We do recommend that an annual inspection of the septic tank be completed and pumped out as necessary.

If future expansion of the leaching bed is contemplated it is noted that the last two (2) runs on the right (south) side of the leaching bed are at an elevation higher than the distribution pipe inlet at the header and will require replacement of those two runs and the header pipe associated with them prior to expanding the system.

In addition, we recommend that since there is excessive cover (avg. 0.8m) of the leaching beds, that 0.2m to 0.25m be scraped off of the leaching bed using a lightweight track equipped machine to achieve the maximum cover thickness of 0.6m.

3.0 #547 Bayfield Street Sewage System Design as per current OBC requirements:

3.1 Design Flows

The daily flows used in sizing the sewage disposal system is based on the highest flow calculation as outlined in Part 8, Table 8.2.1.3.B of the OBC, and as summarized below. The existing building areas were measured on site.

#547 Bayfield Street:

Existing use: Warehouse and retail

Warehouse Area:

3.1.1 Based on Number of Water Closets:

Total Number of water closets = 0
Therefore: 0 x 950L/d = 0 L/d

And

3.1.2 Based on Number of Loading Bays

Total Number of water closets = 1
Therefore: 1 x 150L/d = 150 L/d
Total daily flow: = 150 L/d

Therefore, the required daily design flow is 150 L/d for the Warehouse portion of 547 Bayfield Street.

AND

Retail Area:

3.1.1 Based on Number of Water Closets:

Total Number of water closets = 2
Therefore: 2 x 1230L/d = 2,460 L/d

Or

3.2.2 Based on every 1.0m Floor Area:

Existing total floor area = 102.5sq.m
Therefore: = 102.5 x 5L/d = 512.5 L/d

Therefore, the required total daily flow is 2,610 L/d (150L/d + 2,460L/d).

3.2 Septic Tank

The septic tank has been sized to accommodate peak flow rates and shall include flows which would normally be accommodated in balancing tanks.

Septic Tank Volume (litres) shall be as:

- Where daily sewage flow rate = Q (l/d)
- First compartment = 1.3 x Q
- A maximum day factor of 3.0 per OBC standards *Commercial OBC 8.2.2.3(1)(b)*
- Minimum volume (liters) = 3 x Q
- Existing septic tank volume = 4,500 litres
- Required septic tank volume = 3 x 2,610 L/d = 7,830 liters

Therefore the existing septic tank volume of 4,500L is insufficient to accommodate the designed additional daily flow with the maximum day factor of 3.0. To be in compliance with the current OBC the existing septic tank should be replaced with a 9,000L tank (Standard Tank Volume).

3.3 Leaching Bed

The following comparison between the existing leaching bed system and the current OBC has been completed to assess the existing beds conformance to the current industry standards.

The required leaching bed system has been designed based on Section 8.7.5.2 of the OBC for loading. It is noted that based on our visual inspection the native soils appeared heavy and as such a natural soil "T" time of 50 min/cm has been estimated – OBC SG-6, Tables 2 & 3. It is recommended that if future expansion of the existing bed (or change in current commercial use) is contemplated a soil sample should be obtained and tested to confirm the soil characteristics. (For soils with a "T" time greater than 50min/cm a raised bed is required – OBC 8.703.2(1)(e)).

Existing Distribution Pipe Length:

8 runs each 15.0m long, for a total of 120.0m of distribution pipe.

Requirement Distribution Pipe Length and Bed Area

i) Length of Distribution Pipe;

$$L = QT/200$$

$$L = (2,610) (50)/200$$

$$L = 652.5m$$

Max length of a trench is 30.0m, each trench has a max. of 28.95m of pipe.

Therefore $652.5/28.95$ (95') = 22.5 trenches = 23 trenches.

$$\text{Total } L = 23 \times 28.95 = 665.85m.$$

ii) Area of Leaching Bed

$$\begin{aligned} \text{Area of total system} &= (((\text{trench}-1) \times 1.6m) + (\text{trench width})) \times (L + 1.0) \\ &= 35.8 \times 30.0 \end{aligned}$$

$$\text{Area} = 1074sq.m$$

Note: the range of "T" times for the existing native soil is 20 to 50. A review with the minimum "T" time still yielded a less than standard leading bed capacity.

Therefore, the size of the existing leaching bed does not conform to the current Ontario Building Code.

However, since the existing system has been in operation for move than 11 years with no known reports of problems, and that any future change from the current use will require that the system be brought into compliance with the current OBC we recommend that the leaching bed currently installed remain in operation as it has operated sufficiently to date without any evidence of breakout or backup into the tank.. We do recommend that an annual inspection of the septic tank be completed and pumped out as necessary

It is noted that there is insufficient room for future expansion of the leaching bed in its current location as the existing parking lot and building surround the system on all sides. As well the existing depth of cover over the bed (avg. 0.8m) exceeds the OBC standard. However, given the location of the leaching bed and its elevation relative to the existing parking lot any removal of the excess cover material will create a depression above the leaching bed, causing ponding and possible bed failure.

In addition we note that there is insufficient room to replace the existing bed with a tertiary treatment system such as an Ecoflo system, and as such a connection to the City of Barrie's municipal sanitary system or relocation of the septic system will likely be required if the building use changes (including issuance of a building permit).

4.0 CONCLUSION

Based on our field assessment (May 2008) of the existing sewage systems for 545 and 547 Bayfield Street, we note that the tanks and leaching beds for both systems are undersized according to the current Ontario Building Code.

However, we recommend that the existing systems be considered adequate for its current use based on the following findings and with annual inspection of the septic tank and pumping as necessary.

1. The systems have been in operation for more than 11 yrs without any evidence of bed breakouts or backup into the septic tanks.
2. The existing stone in the leaching beds is "clean".
3. There are no known reports of past problems with the systems.
4. The septic tanks are of a sufficient size to accommodate the daily design flow.
(Undersized to accommodate the maximum day factor of 3.0)

All of which is respectfully submitted,

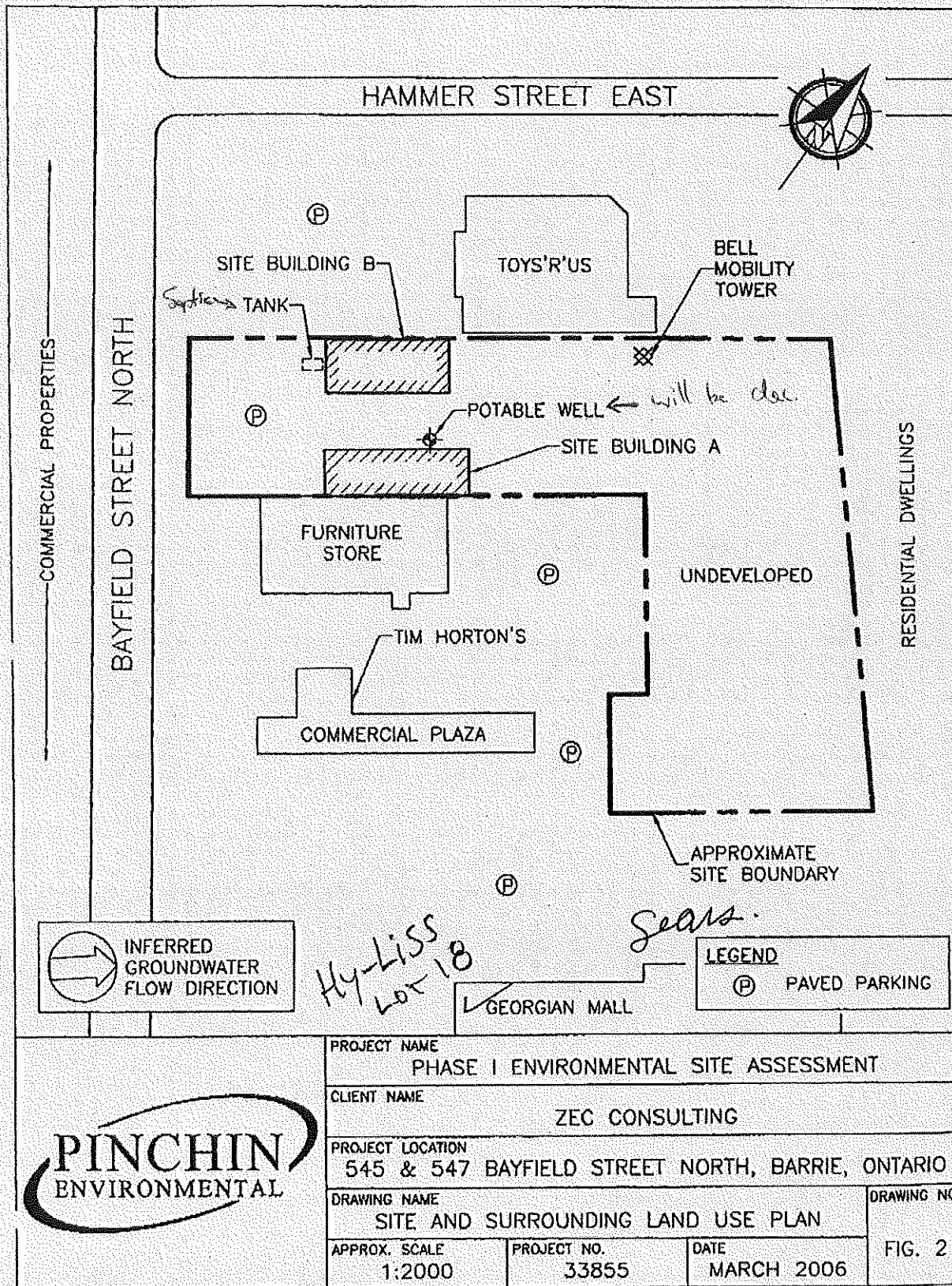
RICHARDSON FOSTER LTD.

Prepared By:


Brandon Huffman
BCIN - 25675



B.F. Richardson, P.Eng.



McNeice, Matt (ENE)

From: Stephanie Huyssen [SHuyssen@barrie.ca]
Sent: January 29, 2008 11:14 AM
To: McNeice, Matt (ENE)
Cc: Kelly Walker
Subject: RE: Class 1 Sanitary Sewer Rate Exemption Application

Hi Matt,

Sorry for the delayed response. Here is all the information I have 547 Bayfield Street:

- Both buildings on the drawing are on the same septic tank.
- One building is used mainly for storage and has only one bathroom.
- The other building is also part storage and as far as we know only has one bathroom; therefore the waste generated from these two buildings would be approximately equivalent to a residence.
- There is no proposed changes to the buildings for another 4-5 years
- The last time the septic was pumped out was the summer of 2007
- The well has been decommissioned
- They are currently hooked up to use city water
- The city has other commercial properties under this type of agreement and as far as we know there is no by-law requiring hook up to city sewer.

If you need any other information, please do not hesitate to contact me.

Thank you,

Stephanie Huyssen
 Senior Environmental Officer
 Ext. 5810

From: Stephanie Huyssen
Sent: January 24, 2008 11:05 AM
To: 'McNeice, Matt (ENE)'
Subject: RE: Class 1 Sanitary Sewer Rate Exemption Application

Hi Matt,

As far as I know, it has always been 547 Bayfield Street? I was just checking it out under our GIS portal and the two buildings in the drawing (site building A and B) are listed as 547 Bayfield Street. Also, in front of Site Building B there is a small patch of grass where it says the tank is located, so it may not be buried after all. Sorry I couldn't be more helpful.

Stephanie Huyssen
 Senior Environmental Officer
 Ext. 5810

From: McNeice, Matt (ENE) [mailto:Matt.McNeice@ontario.ca]
Sent: January 24, 2008 9:32 AM
To: Stephanie Huyssen

2008/02/26

000010

Subject: RE: Class 1 Sanitary Sewer Rate Exemption Application

Hi Stephanie,

Would you know what the address of this site would have been prior to the 547 Bayfield address?

Thanks,
Matt

Matt McNeice

Senior Environmental Officer
Ministry of the Environment
Barrie/Owen Sound District
Desk: (705) 739-6439
Fax: (705) 739-6440
matt.mcneice@ontario.ca
www.ene.gov.on.ca



Please consider the environment before printing this email.

From: Stephanie Huyssen [<mailto:SHuyssen@barrie.ca>]
Sent: January 23, 2008 4:11 PM
To: McNeice, Matt (ENE)
Cc: Melissa Hill
Subject: Class 1 Sanitary Sewer Rate Exemption Application

Hi Matt,

Here is the contact information for this property:

The Cadillac Fairview Corporation Limited
547 Bayfield Street
705-726-9411 ext. 224 Jamie Nielson (General Manager)

I have also attached the drawing I received. Could you please let me know what the MOE decides to do with regards to this property so that I can approve or decline their exemption application?

Thanks,

Stephanie Huyssen
Senior Environmental Officer
City of Barrie
Central Ontario's Premier Waterfront Community

Environmental Operations
Environmental Centre
Barrie ON L4N 4T5
Tel: 705-739-4220 ext. 5810
Fax: 705-739-4251

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2008/02/26

000011

McNeice, Matt (ENE)

From: Stephanie Huyssen [SHuyssen@barrie.ca]
Sent: January 24, 2008 1:18 PM
To: McNeice, Matt (ENE)
Subject: RE: 547 Bayfield Street-Photo

Hi Matt,

Sorry for the delay, my contact for this kind of information is out of the office today so I will try to get you an answer by tomorrow.

Thanks,

Stephanie Huyssen
Senior Environmental Officer
Ext. 5810

From: McNeice, Matt (ENE) [mailto:Matt.McNeice@ontario.ca]
Sent: January 24, 2008 11:26 AM
To: Stephanie Huyssen
Subject: RE: 547 Bayfield Street-Photo

Thanks Stephanie.

Does the City have a By-law that would require the property owner to connect to the sanitary sewer?

Thanks,
Matt

Matt McNeice

Senior Environmental Officer
Ministry of the Environment
Barrie/Owen Sound District
Desk: (705) 739-6439
Fax: (705) 739-6440
matt.mcneice@ontario.ca
www.ene.gov.on.ca



Please consider the environment before printing this email.

From: Stephanie Huyssen [mailto:SHuyssen@barrie.ca]
Sent: January 24, 2008 11:14 AM
To: McNeice, Matt (ENE)
Subject: 547 Bayfield Street-Photo

Here is a current aerial photo of the area.

Stephanie Huyssen
Senior Environmental Officer

2008/02/26

000012

SISI BABA 430
547 BAYVIEW ST
CAOILLAC FARMER

McNeice, Matt (ENE)

From: Hyde, Chris (ENE)
Sent: January 24, 2008 11:22 AM
To: McNeice, Matt (ENE)
Subject: RE: Class 1 Sanitary Sewer Rate Exemption Application

Hi Matt,

As discussed, ensure we have, or don't have, a copy of any historic approvals, and then contact the owner to meet to discuss an engineering assessment of the sewage works and an application for a C of A. Check the status of the well while you're there.

Once they are aware that they will not be able to maintain a tile bed under a paved surface (the ministry won't approve a holding tank) they may opt to connect to the sanitary sewer.

Chris Hyde
District Supervisor
Barrie/Owen Sound District Office
Ministry of the Environment
54 Cedar Pointe Drive, Unit 1201
Barrie, Ontario, L4N 5R7
(705) 739-6417 - office
(705) 739-6440 - fax

From: McNeice, Matt (ENE)
Sent: January 23, 2008 4:17 PM
To: Stephanie Huyssen
Cc: Melissa Hill; Hyde, Chris (ENE)
Subject: RE: Class 1 Sanitary Sewer Rate Exemption Application

Thanks Stephanie.

Chris, can we add this to the 2008/2009 Workplan? The site is operating a Class 4 Sewage Works with a design daily flow over 10,000L/day and falls under our mandate. There are also concerns that the leaching bed may have been paved over and possible undersized.

Thanks,
Matt

Matt McNeice

Senior Environmental Officer
Ministry of the Environment
Barrie/Owen Sound District
Desk: (705) 739-6439
Fax: (705) 739-6440
matt.mcneice@ontario.ca
www.ene.gov.on.ca



Please consider the environment before printing this email.

From: Stephanie Huyssen [<mailto:SHuyssen@barrie.ca>]
Sent: January 23, 2008 4:11 PM

2008/09/25

000013

McNeice, Matt (ENE)

From: Stephanie Huyssen [SHuyssen@barrie.ca]
Sent: January 24, 2008 11:14 AM
To: McNeice, Matt (ENE)
Subject: 547 Bayfield Street-Photo
Attachments: 547 Bayfield Street.doc

Here is a current aerial photo of the area.

Stephanie Huyssen
Senior Environmental Officer
Ext. 5810

From: McNeice, Matt (ENE) [mailto:Matt.McNeice@ontario.ca]
Sent: January 24, 2008 9:32 AM
To: Stephanie Huyssen
Subject: RE: Class 1 Sanitary Sewer Rate Exemption Application

Hi Stephanie,

Would you know what the address of this site would have been prior to the 547 Bayfield address?

Thanks,
Matt

Matt McNeice

Senior Environmental Officer
Ministry of the Environment
Barrie/Owen Sound District
Desk: (705) 739-6439
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Sent: January 23, 2008 4:11 PM
To: McNeice, Matt (ENE)
Cc: Melissa Hill
Subject: Class 1 Sanitary Sewer Rate Exemption Application

Hi Matt,

Here is the contact information for this property:

The Cadillac Fairview Corporation Limited
547 Bayfield Street
705-726-9411 ext. 224 Jamie Nielson (General Manager)

2008/02/26

000014

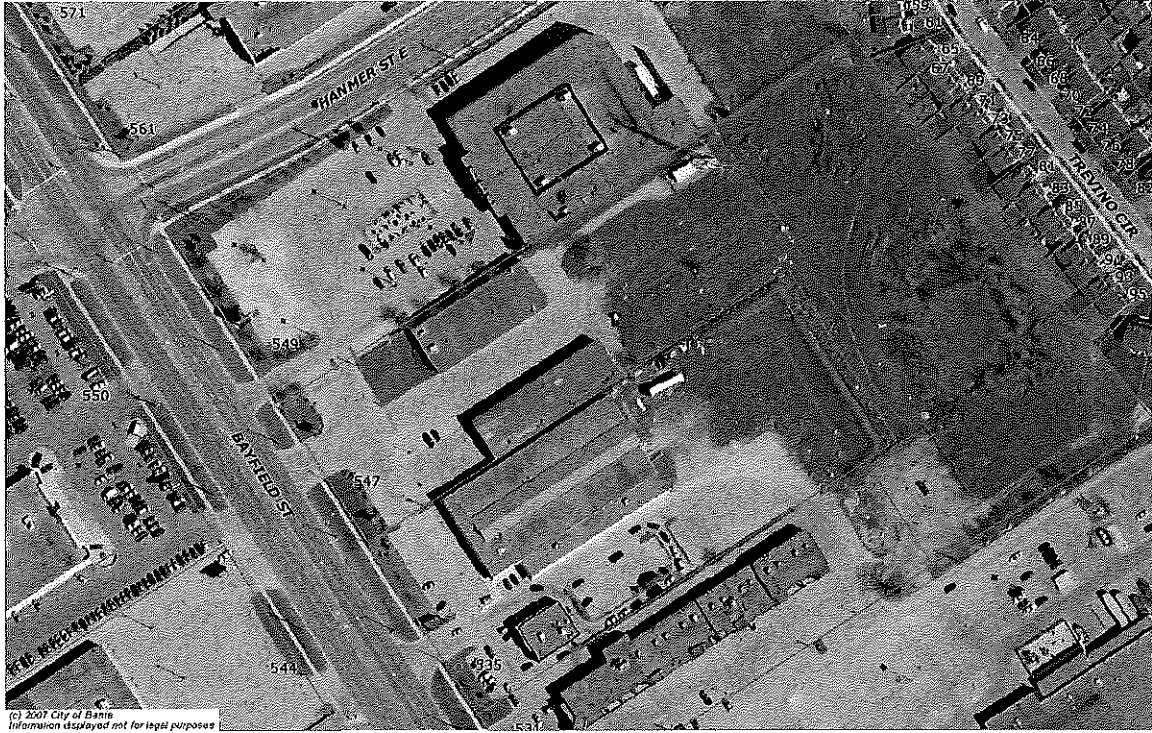
I have also attached the drawing I received. Could you please let me know what the MOE decides to do with regards to this property so that I can approve or decline their exemption application?

Thanks,

Stephanie Huyssen
Senior Environmental Officer
City of Barrie
Central Ontario's Premier Waterfront Community

Environmental Operations
Environmental Centre
Barrie ON L4N 4T5
Tel: 705-739-4220 ext. 5810
Fax: 705-739-4251

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S1S1BABA 430
547 BAYFIELD
THE CADILLAC
FAIRVIEW CORP.
LTD.

McNeice, Matt (ENE)

From: Stephanie Huyssen [SHuyssen@barrie.ca]
Sent: January 23, 2008 4:11 PM
To: McNeice, Matt (ENE)
Cc: Melissa Hill
Subject: Class 1 Sanitary Sewer Rate Exemption Application
Attachments: Class 1--547 Bayfield St.pdf

Hi Matt,

Here is the contact information for this property:

The Cadillac Fairview Corporation Limited
547 Bayfield Street
705-726-9411 ext. 224 Jamie Nielson (General Manager)

I have also attached the drawing I received. Could you please let me know what the MOE decides to do with regards to this property so that I can approve or decline their exemption application?

Thanks,

Stephanie Huyssen
Senior Environmental Officer
City of Barrie
Central Ontario's Premier Waterfront Community

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Environmental Centre
Barrie ON L4N 4T5
Tel: 705-739-4220 ext. 5810
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purchased 18 months ago.
within the last 6 months
Richardson-Foster did work.
each 10'000 ft²

INCIDENT REPORT

Reference Number:	7181-8YXH DU	File Storage Number:	SI SI BA BA 100
Module:	Incident Reporting	Module Type:	Other
Cross Reference:	(doc link)	Task Link:	4051-8YXJU6 
Originating Document:		Created by:	Jennifer Guidolin
Incident Report Reference Number:	7181-8YXH DU 		
Date Created:	2012/10/10	Date Completed:	2012/10/13
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program	Water - Ground & Surface	Activity:	Notifications

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

☐ Yes ☒ No ☐ To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:		Name of Company:	
First Name Lenita	Last Name Hywarren	City of Barrie	
Contact Mailing Address			
Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality:	Postal Station:	Province/State:	Postal Code:
Barrie		Ontario	
Telephone Number:	Extension:	Other Number:	Email Address:
(705)739-4220	5809	Fax	

Reported By:

MOE Information

Date & Time Reported to MOE:	2012/10/10 08:58		
Office Receiving Incident Report:	Barrie District Office		
Incident Info Received By:	Jennifer Guidolin		
MOE Response:	Planned Field Response	Site Region:	Central
Date & Time of MOE Arrival at Scene:	2012/10/05 10:30		
Master Incident Report			

Number:			
SAC Action Class:			
Non-Standard Procedure:	No		
ERP Call-out Initiated:			

Client(s)

Client Details
Unknown<UNOFFICIAL>, Business/Facility Name: Mailing Address: , , , Ontario, Canada Physical Address: Lot: , Part: , , , Ontario, Canada Telephone: , FAX: Client Type: , NAICS:

Site(s)

Site Details
Well at 547 Bayfield Street, Barrie<UNOFFICIAL> Address: Lot: , Part: , 547 Bayfield Street, Barrie, City, County of Simcoe District Office: Barrie

Incident Information

Incident Summary:	Notification of Questionable Well Decommissioning <i>cannot be longer than 60 characters</i>
Incident Description:	2012/10/01: Received voice and written notification from City of Barrie Environmental Services Staff member that while the City was doing some work in the area, staff noted a decommissioned well located behind buildings at 547 Bayfeild Street, Barrie. City staff questioned whether well decommissioning was done properly. See attached email. 2012/10/06: BDO, Environmental Officers, Brad Allen and Jennifer Guidolin conducted site visit. See attached photo of observed location of decommissioned well. No immediate concerns were noted during the site visit. Recommendation for review of well log documentation. 2012/10/09: Contacted Central Region Technical Support staff for original well log for comparison to decommissioning log. Review completed and email response returned. In summary, it appears from visual assessment and interpretation of well documentation the appropriate measures were taken to suggest the well was decommissioned properly. No further action at this time, file recommended for closure.

Links & Comments:	
Attachments Names:	547BayfeildWell013.jpg; 547Bayfield.well.012.JPG; Well Decommissioning at 547 Bayfield St.msg; Well.547Bayfield.Response.msg

Date & Time of Incident	Incident Date Confirmation? Actual 2012/10/06		
Source Type:		Sector Type:	
Nearest Watercourse:		Watershed Category Code:	

Environmental Impact:			
Nature of Impact:			
Incident Cause:		Incident Reason:	
Damaged Party:	No		

Contaminants Table						
Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:		Owner of Material:	
Estimated Clean Up Cost:		Who Cleaned Up:	
% Clean Up:	%	Agencies Involved:	

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> To be determined
--	---------------------------	-------------------------------------	--

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
------	--------------	---------------------------------	------	------------

Offence(s)

Suspected Violation(s)/Offence(s):	
Act - Regulation - Section, Description {General Offence}	

Provincial Officer:

Name: Jennifer Guidolin
Badge No:

Work Unit:

District/Area Office: Barrie District Office
Date: 2012/10/10

Signature:

District Manager:



Name: Chris B Hyde

Work Unit:

District/Area Office:
Date: 2012/10/13

Signature:

INCIDENT REPORT

Reference Number:	3611-7C7S3K	File Storage Number:	SI SI BA BA 430
Module:	Incident Reporting	Module Type:	Pollution Incident Report (PIR)
Cross Reference:	(doc link)	Task Link:	0781-7C7S57 
Originating Document:		Created by:	Matt McNeice
Incident Report Reference Number:	3611-7C7S3K 		
Date Created:	2008/02/26	Date Completed:	2009/01/05
Bring Forward Date:		Bring Forward Reason:	
Status:	Closed		
Program:	Sewage - Municipal/Private and commercial	Activity:	Pollution Incident Reports

Is this an **air emission** (measured or modelled) or **wastewater** (sewage) **discharge exceedance** that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

☐ Yes
 ☒ No
 ☐ To be determined

[Click here for Guidance](#)

Caller or PO Information

Reported By:		Name of Company:	
First Name Stephanie	Last Name Huyssen	City of Barrie	
Contact Mailing Address			
Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality: Barrie	Postal Station:	Province/State: Ontario	Postal Code:
Telephone Number: (705)739-4220	Extension: 5810	Other Number:	Email Address:

Reported By:

MOE Information

Date & Time Reported to MOE:	2008/02/26 14:52		
Office Receiving Incident Report:	Barrie District Office		
Incident Info Received By:	Matt McNeice		
MOE Response:	No Field Response	Site Region:	Central
Date & Time of MOE Arrival at Scene:			
Master Incident Report Number:			

SAC Action Class:	
Non-Standard Procedure:	No
ERP Call-out Initiated:	

Client(s)

Client Details

The Cadillac Fairview Corporation Limited
Mailing Address: 1105 - 60 Bloor St W, Toronto, Ontario, Canada, M4B 3B8
Physical Address: 1105 - 60 Bloor St W, Toronto, City, Municipality Of Metropolitan Toronto, Ontario, Canada, M4B 3B8
Telephone: (416)921-3149, FAX: (416)929-3151
Client #: 1852-4RRLSW, Client Type: Corporation

Site(s)

Site Details

547 Bayfield Street
Address: 547 Bayfield Street, Barrie, City, County of Simcoe
District Office: Barrie
Site #: 4998-7C7RAF

Incident Information

Incident Summary:	Unapproved septic <i>cannot be longer than 60 characters</i>
Incident Description:	<p>23 Jan 2008, received emailed concern from Huyssen of the City of Barrie regarding a possible septic system as 547 Bayfield Street. Same advised that the leaching bed may be under the pavement and/or the site is only serviced by a holding tank.</p> <p>26 Feb 2008, attended 547 Bayfield Street and was unable to observe septic system.</p> <p>Left vmail for Jamie Nielson with the Cadillac Fairview Corp. requesting info. (Approval, square footage and system description).</p> <p>Spoke with Nielson who advised that the property was purchased by CFC 18 months ago and has hooked up to municipal water only. Same further advised that he does not know what is in the ground for a septic systems and will report back to me by next week.</p> <p>14 April 2008, received vmail back from Jamie Nielson who advised that he has brought Richardson Foster into investigate the existing sewage works and report back with a drawing on the works.</p> <p>28 April 2008, sent IDS to P.O. Peltoniemi for follow up as per area change.</p> <p>31 Dec 2008, company to connect to municipal sanitary sewer. NFA, recommend file closed.</p>

Attachments, Links & Comments:

Date & Time of Incident	Incident Date Confirmation? Estimated 2008/01/23		
Source Type:		Sector Type:	
Nearest Watercourse:		Watershed Category Code:	
Environmental Impact:			
Nature of Impact:			
Incident Cause:		Incident Reason:	

Damaged Party: No

Contaminants Table

Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]

Controller of Material:

Owner of Material:

Estimated Clean Up Cost:

Who Cleaned Up:

% Clean Up:

%

Agencies Involved:

Voluntary / Mandatory Abatement

Is there Voluntary Abatement Activity?

☐ Yes

☒ No

☐ To be determined

Voluntary / Mandatory Compliance Items

Type Parent RefNo Work Summary (may be truncated)

Date

AttainList

Offence(s)

Suspected Violation(s)/Offence(s):

Act - Regulation - Section,
Description
{General Offence}

Provincial Officer:

Name:

Matt McNeice

Badge No:

209

Work Unit:

District/Area Office:

Barrie District Office

Date:

2009/01/02

Signature:

District Manager:

Name:

Chris B Hyde

Work Unit:

District/Area Office:

Barrie District Office

Date:

2009/01/05

Signature:

APPENDIX I
TSSA Search Results

Application for Release of Public Information

Issued under the Access and Privacy Code

Instructions

Requester Information

Details of Request

Review

Documents

Fees

Requestor Information

File/Reference/Number

341569

Print Form

Details of Request

Reason for your Request

Information required

List of information your require

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

Address of Subject Location

545 Bayfield St

Barrie, Ontario

Canada

L4M 4Z9

Program Area

FS

Archive Search

1

Date of Incident

-

Victim Name

-

-
- ☐ Please refer to the link for our [Access and Privacy code \(\)](#). If this request includes a release of personal information, TSSA will require consent from the effected party
- ☐ I agree to [Terms of the Application Declaration](#)
(Click on link to review the terms)

Please enter your full name to sign electronically*

Karen Heisz

May 03, 2024

After you submit your Application Request, TSSA will contact you to confirm your submission.

Application cannot be edited after you proceed to Next stage. Please review and confirm all details.

Cancel

Back

Next



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 May 2024

Karen Heisz
Pinchin Ltd
225 Labrador Drive
Waterloo, Ontario

Subject: 545 Bayfield St, Barrie, Ontario, Canada, L4M 4Z9
Your File No.: 341569
WO No.: 14307803

Dear Madam/Sir:

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

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

<u>Program</u>	<u>No Record</u>
Fuels Safety	<input checked="" type="checkbox"/>
Boiler/Pressure Vessel	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>

**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,

M. Fowler

Melanie Fowler
Public Information Services Agent

Limitations and Notices:

General:

TSSA, as a safety regulator, uses inspection resources to address the greatest harm posed to the public. Thus, inspection only follows-up on safety orders it issues based on the degree of risk posed by the non-compliance identified in the order(s). All high-risk orders will result in a follow-up inspection by TSSA until the non-compliance is resolved. TSSA no longer follows-up on low or medium risk orders referred to as safety tasks, therefore, TSSA can no longer provide you with a report indicating the safety tasks (low and medium-risk orders) have been resolved. This information should be obtained from the device/facility owner or their contractor. One can also engage a third-party contractor to confirm device/facility compliance.

The Public Information Department, (PID), can only provide **existing** records for a specific location, facility, or device. If an inspection or any other type of record does not exist, PID cannot instruct TSSA to do work, such as an inspection, to create a record. TSSA, as an outcome-based regulator, deploys all of its resources, including, inspections to address the greatest harm posed to the public; and as such, cannot deploy resources to create records to satisfy an inquiry.

Please Note: While the PID provides existing records for a specific location, facility, or device; it does not interpret or provide further explanations of the content contained in the document.

Change of Ownership

Please be advised, if the new owner has acquired a property that contains TSSA regulated devices, i.e. elevators, boilers and pressure vessels, they would be required to complete a change of ownership to obtain new licences. Visit our website at www.tssa.org under the Licencing & Registration section for the Change of Ownership process or contact our Customer Service department at 1.877.682.8772

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.
- If records being released to you relate to private fuel outlets (“PFOs”) or fuel oil furnace tanks, please note the following:
 - PFOs are defined in O. Reg. 217/01 (Liquid Fuels), where “private outlet” means “any premise, other than a retail outlet, where gasoline or an associated product is put into the fuel tanks of motor vehicles or floating motorized watercraft or into portable containers”. After 2001, PFOs were no longer required to be licenced in Ontario. Thus, TSSA’s records and information regarding PFOs is dated and unverified.
 - Underground furnace fuel oil tanks were required to be registered with TSSA commencing in 2001. These underground tanks are registered; however, TSSA does not inspect or verify the registered tank information. It is incumbent on the fuel distributor to ensure that the tanks are registered. Above ground fuel oil furnace tanks do not require TSSA registration.
 - Please be advised that while the TSSA releases information relating to PFOs or fuel oil furnace tanks pursuant to the TSSA’s Access and Privacy Code, the TSSA cautions against reliance on this information.

- In particular, because PFOs do not require a license and there is no requirement to submit any documentation to TSSA for review or approval, TSSA has limited information on these facilities. The TSSA cautions that any information provided may be inaccurate, incomplete, or out of date.
- 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. Compliance is the responsibility of the owner or operator of the device.
- 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.

Federal Elevators

- Please be advised that without the express written consent of the owner, the TSSA does not release any information with respect to federal elevators or federal elevating equipment. The TSSA is a provincial regulator for the province of Ontario and federal elevators do not fall within the scope of TSSA's provincial mandate and the *Technical Standards and Safety Act* and associated Regulations. Further, the TSSA's Access and Privacy Code only applies to information collected, used, or disclosed by the TSSA in the course of TSSA's administration of the *Act*. Therefore, information with respect to federal elevators or federal elevator equipment is outside of the administration of the *Act*, and outside of the scope of the TSSA's Access and Privacy Codes.

Indigenous Lands

- Please be advised that the TSSA does not release any information with respect to indigenous lands, which are outside of the TSSA's mandate, without the express written permission from the Band. The *Technical Standards and Safety Act*, associated regulations, and TSSA's Access and Privacy Code does not apply to indigenous lands.

TSSA Boilers and Pressure Vessels (BPVs) Program Notice:

- Be advised, TSSA does not typically periodically inspect BPVs. These inspections are usually performed by insurance companies.
- **Inspection reports may not be 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.

Application for Release of Public Information

Issued under the Access and Privacy Code

Instructions

Requester Information

Details of Request

Review

Documents

Fees

Requestor Information

File/Reference/Number

341569

Print Form

Details of Request

Reason for your Request

Information required.

List of information your require

Incidents/Occurrence Reports, Fuel Tanks & Environmental Reports

Address of Subject Location

547 Bayfield St

Barrie, Ontario

Canada

L4M 4Z9

Program Area

FS

Archive Search

1

Date of Incident

-

Victim Name

-

-
- ☐ Please refer to the link for our [Access and Privacy code \(\)](#). If this request includes a release of personal information, TSSA will require consent from the effected party
- ☐ I agree to [Terms of the Application Declaration](#)
(Click on link to review the terms)

Please enter your full name to sign electronically*

May 03, 2024

After you submit your Application Request, TSSA will contact you to confirm your submission.

Application cannot be edited after you proceed to Next stage. Please review and confirm all details.

Cancel

Back

Next



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

06 May 2024

Karen Heisz
Pinchin Ltd
225 Labrador Drive
Waterloo, Ontario

Subject: 547 Bayfield St, Barrie, Ontario, Canada, L4M 4Z9
Your File No.: 341569
WO No.: 14307750

Dear Madam/Sir:

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

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

<u>Program</u>	<u>No Record</u>
Fuels Safety	<input checked="" type="checkbox"/>
Boiler/Pressure Vessel	<input type="checkbox"/>
Elevating & Amusement Devices	<input type="checkbox"/>

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Yours truly,

M. Fowler

Melanie Fowler
Public Information Services Agent

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- 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.

APPENDIX J
Aerial Photograph



HISTORICAL AERIALS

Project Property: 341569 - 545 and 547 Bayfield
Street, Barrie
545 Bayfield Street
Barrie ON L4M 4Z9

Project No: 341569

Requested By: Pinchin Ltd.

Order No: 24050300205

Date Completed: May 09, 2024

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. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present 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

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2023	Maxar Technologies	10,000	
2010	Decade Coverage Unavailable	10,000	
2000	Decade Coverage Unavailable	10,000	
1995	National Air Photo Library	10,000	
1985	National Air Photo Library	10,000	
1975	National Air Photo Library	10,000	
1967	National Air Photo Library	10,000	
1954	Hunting Survey Corporation Limited	10,000	Best Copy Available
1946	National Air Photo Library	10,000	
1930	Decade Coverage Unavailable	10,000	
1920	Decade Coverage Unavailable	10,000	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

250
Meters



Year: 2023
Source: MAXAR
Scale: 10,000
Comment:

Address: 545 Bayfield Street, Barrie, ON
Approx Center: -79.71082836,44.41627606

Order No: 24050300205



250
Meters



Year: 1995
Source: NAPL
Scale: 10,000
Comment:

Address: 545 Bayfield Street, Barrie, ON
Approx Center: -79.71082836,44.41627606

Order No: 24050300205



250
Meters



Year: 1985
Source: NAPL
Scale: 10,000
Comment:

Address: 545 Bayfield Street, Barrie, ON
Approx Center: -79.71082836,44.41627606

Order No: 24050300205



250
Meters



Year: 1975
Source: NAPL
Scale: 10,000
Comment:

Address: 545 Bayfield Street, Barrie, ON
Approx Center: -79.71082836,44.41627606

Order No: 24050300205



250
Meters



Year: 1967
Source: NAPL
Scale: 10,000
Comment:

Address: 545 Bayfield Street, Barrie, ON
Approx Center: -79.71082836,44.41627606

Order No: 24050300205



250
Meters

Highway 1
N. 100th St.



Year: 1954
Source: HSC
Scale: 10,000
Comment: Best Copy Available

Address: 545 Bayfield Street, Barrie, ON
Approx Center: -79.71082836,44.41627606

Order No: 24050300205





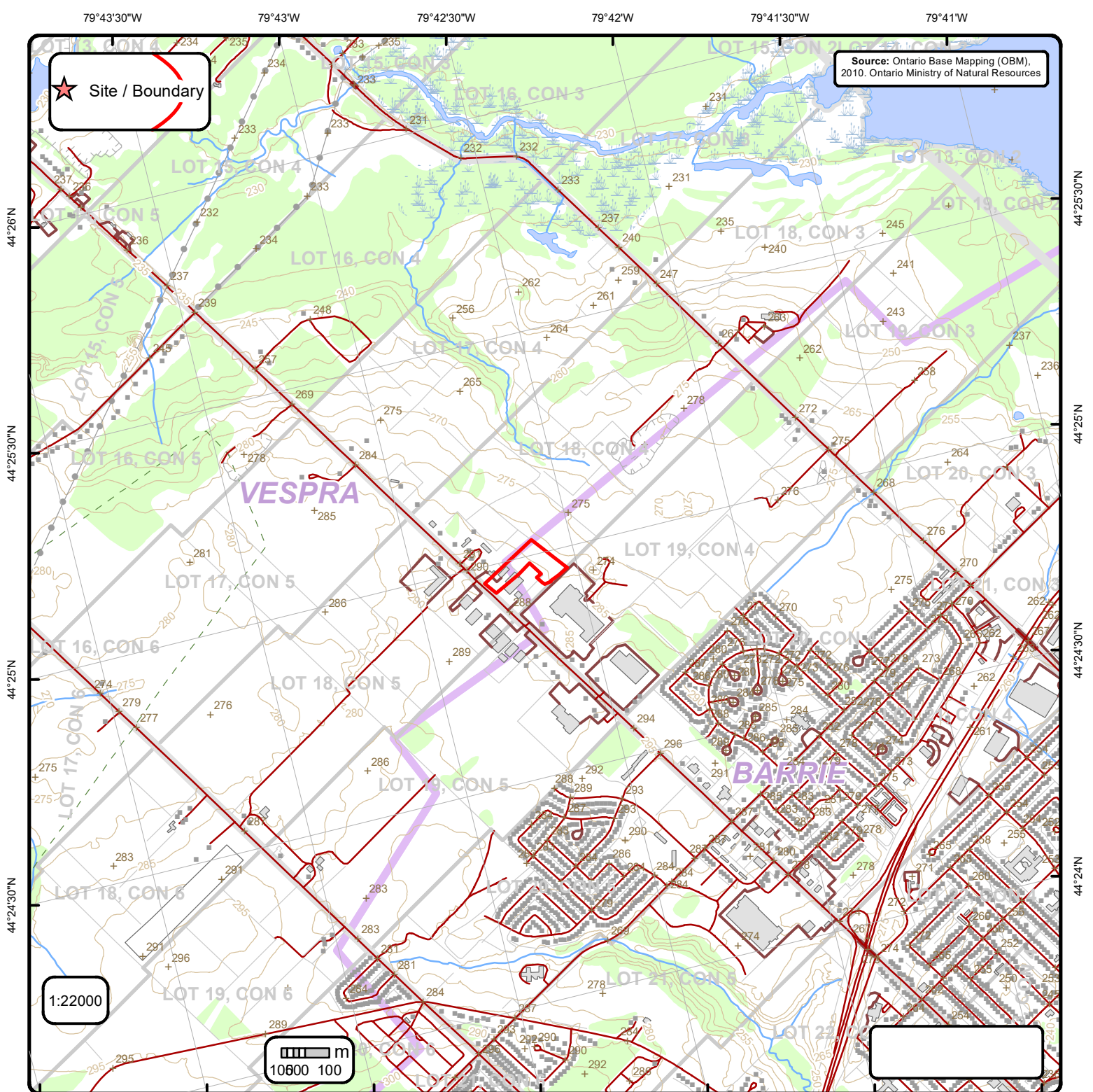
Year: 1946
Source: NAPL
Scale: 10,000
Comment:

Address: 545 Bayfield Street, Barrie, ON
Approx Center: -79.71082836,44.41627606

Order No: 24050300205



APPENDIX K
Maps



Ontario Base Mapping (OBM) Data

Order No. 24050300205

+	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		



Property Information

Order Number:	24050300205p
Date Completed:	May 8, 2024
Project Number:	341569
Project Property:	341569 - 545 and 547 Bayfield Street, Barrie 545 Bayfield Street Barrie ON L4M 4Z9
Coordinates:	
Latitude:	44.41601
Longitude:	-79.7118473
UTM Northing:	4918952.43656 Metres
UTM Easting:	602619.04388 Metres
UTM Zone:	UTM Zone 17T
Elevation:	282.91 m
Slope Direction:	NE

Property Information.....	1
Topographic Information.....	2
Hydrologic Information.....	4
Geologic Information.....	5
Soil Information.....	10
Wells and Additional Sources.....	22
Report Summary.....	23
Detail Report.....	24
Radon Information.....	96
Area of Natural and Scientific Interest.....	97
Appendix.....	99
Liability Notice.....	101

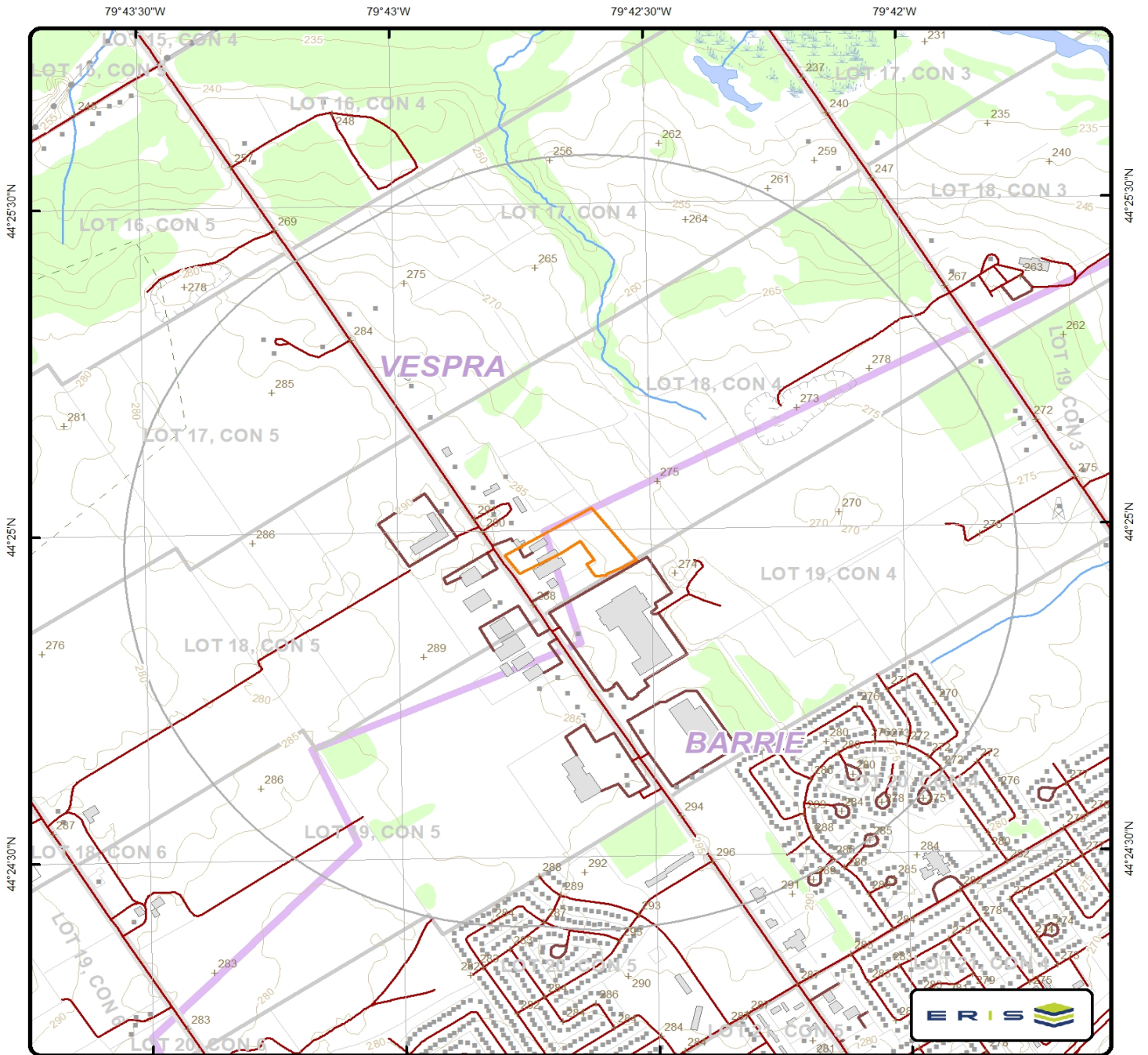
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography as well as hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

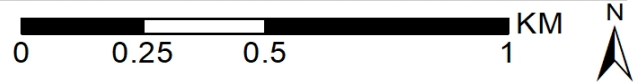
This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Topographic Map

Address: 545 Bayfield Street, Barrie, ON



+	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		

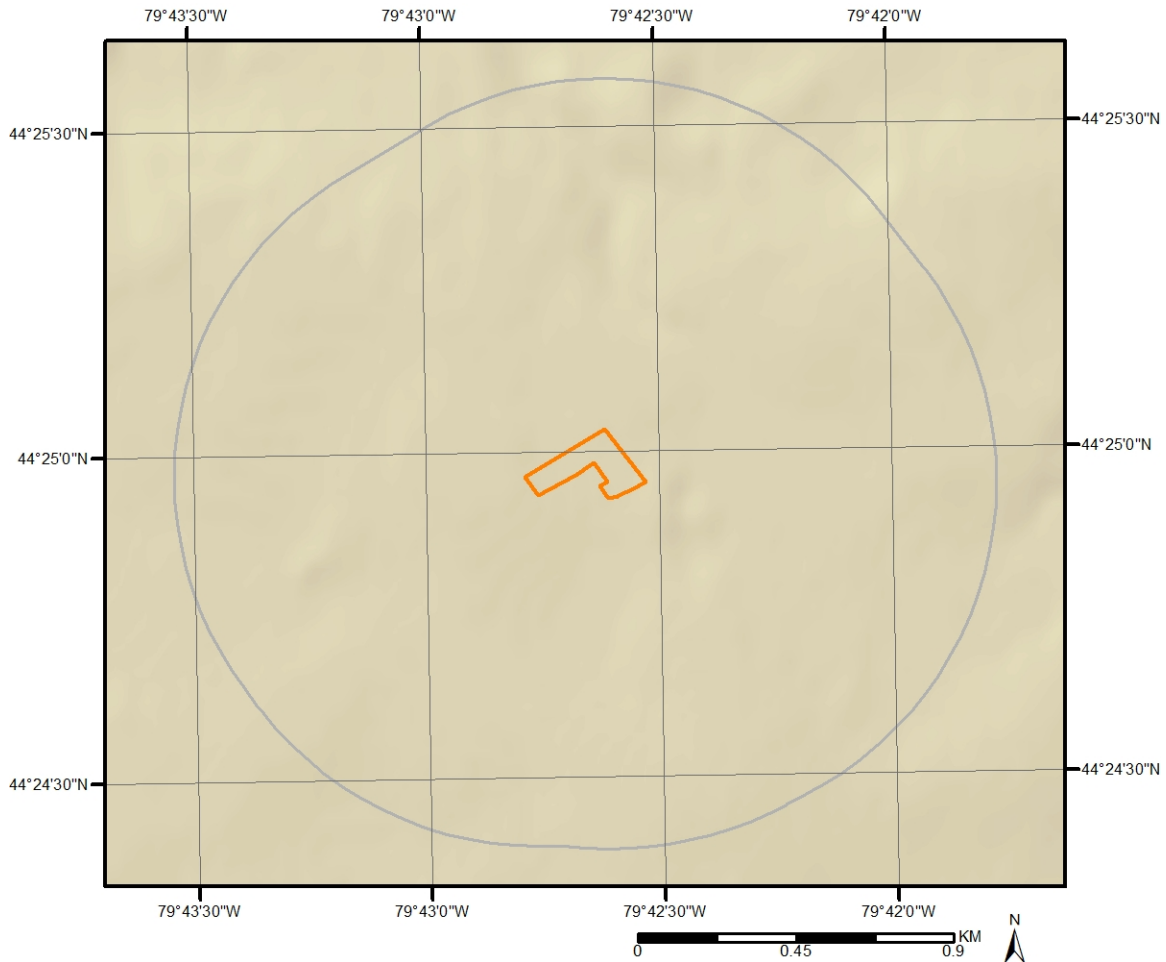
Data source: Ontario Base Mapping (OBM) by Ontario Ministry of Natural Resources.

Topographic Information

The previous topographic map(s) show general topographic information in the surrounding area of the project property, using Toporama data or a provincial source when available. Below are shaded relief map(s), derived from Digital Elevation data to depict terrain in further detail.

Topographic information at project property:

Elevation: 282.91 m
Slope Direction: NE

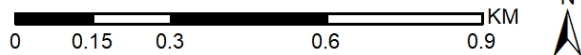


Hydrologic Information

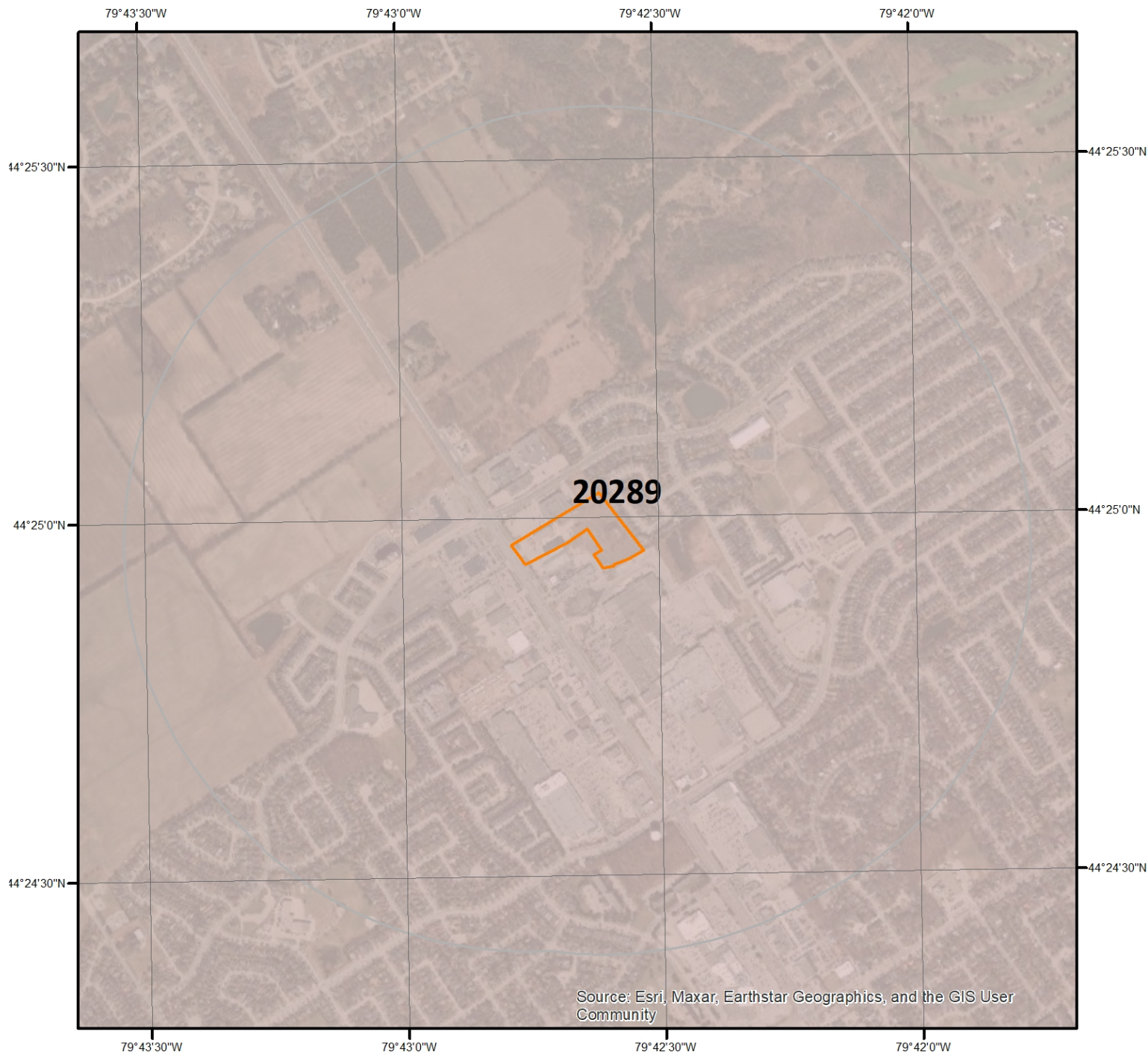


Wetland

This map shows wetland existence. Data coverage is shown to the right. Gray indicates no data available in the area.

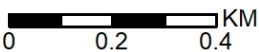


Geologic Information

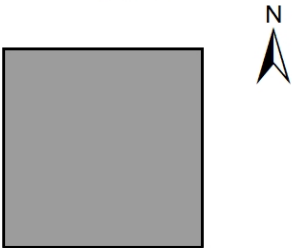


Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Bedrock Geology



This map shows bedrock geologic units in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.



Geologic Information

Detailed bedrock geology information about each unit within the search radius is provided below.

Unit ID 20289

Unit Name:

Rock Type:

Limestone, dolostone, shale, arkose, sandstone

Strata:

Ottawa Group; Simcoe Group; Shadow Lake Formation

Super Eon:

Eon:

PHANEROZOIC (Present to 542.0 Ma)

Era:

PALEOZOIC (251.0 Ma to 542.0 Ma)

Period:

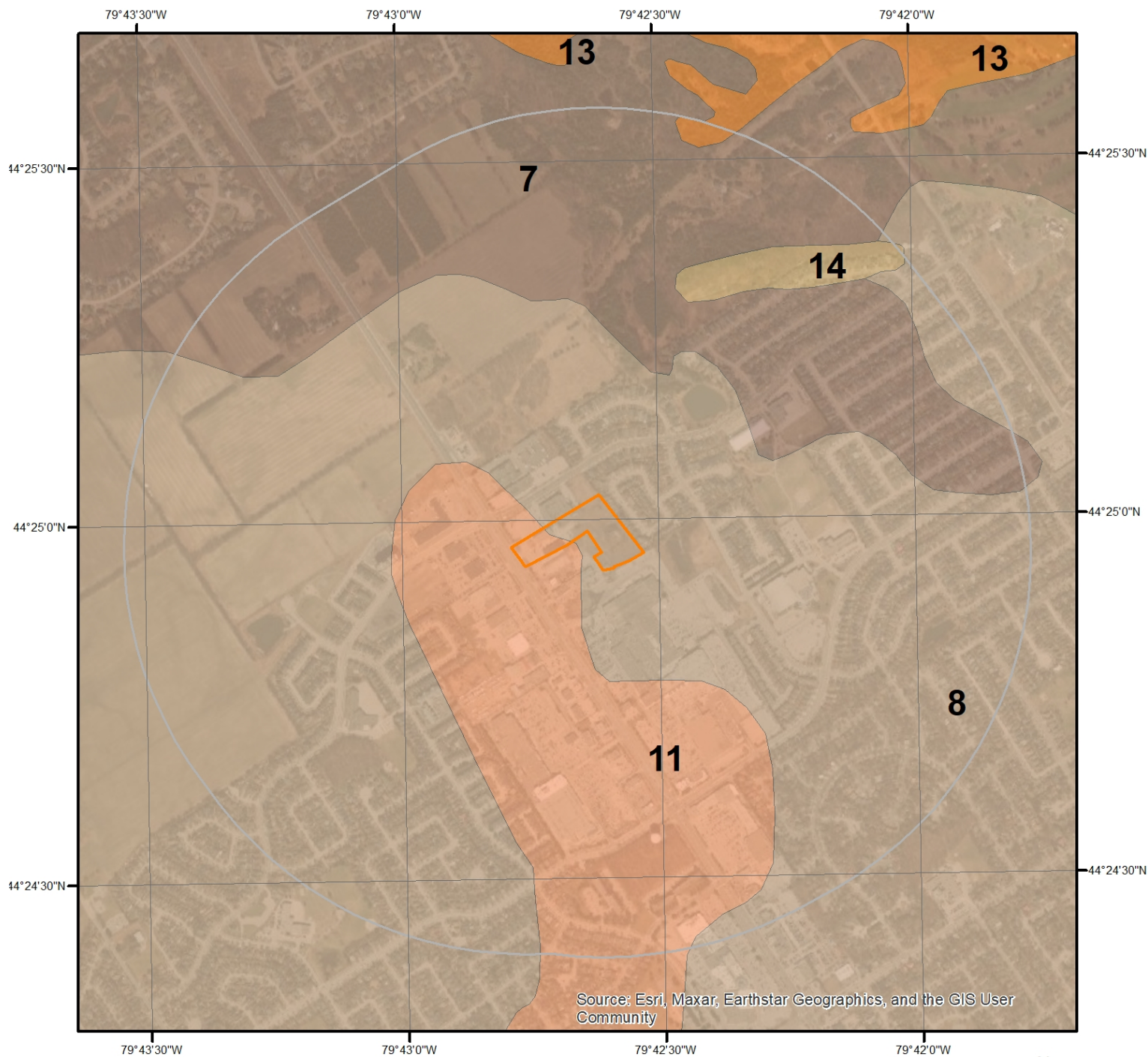
ORDOVICIAN (443.7 Ma to 488.3 Ma)

Epoch:

MIDDLE ORDOVICIAN (now considered UPPER DEVONIAN)

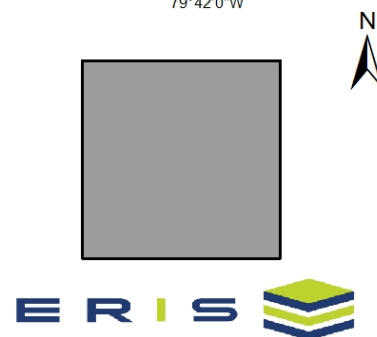
Province:

Tectonic Zone:



Surficial Geology

This map shows surficial geologic labels in the area. Please refer to the report for detailed descriptions. Data coverage is shown to the right. Gray indicates no data available in the area.



Geologic Information

Detailed surficial geology information about each unit within the search radius is provided below.

Unit ID 13

Geological Deposit:	Glaciolacustrine coarse-grained sediments
Deposit Age:	Pleistocene
Primary Material:	silt, sand
Secondary Material:	clay, silt
Primary General:	glaciolacustrine
Primary General Modifier:	foreshore/basinal
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Very fine to medium grained sand, silt, minor clay

Unit ID 7

Geological Deposit:	Glaciofluvial ice-contact stratified sediments
Deposit Age:	Pleistocene
Primary Material:	sand, gravel
Secondary Material:	clay, silt, diamicton
Primary General:	glaciofluvial
Primary General Modifier:	ice-contact
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	SubSurface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Fine to very coarse grained sand, gravelly sand and gravel, minor amounts of silt clay and flow tills

Unit ID 8

Geological Deposit:	Till
Deposit Age:	Pleistocene
Primary Material:	diamicton
Secondary Material:	

Geologic Information

Primary General:	glacial
Primary General Modifier:	
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	N
Carbon Content:	
Formation:	Newmarket Till
Permeability:	Low-Medium
Material Description:	Moderately stoney to stoney silty sand to sand till

Unit ID 14

Geological Deposit:	Glaciolacustrine beach and bar sediments
Deposit Age:	Pleistocene
Primary Material:	sand, gravel
Secondary Material:	
Primary General:	glaciolacustrine
Primary General Modifier:	littoral/foreshore
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Gravel, sand gravel and gravelly sand

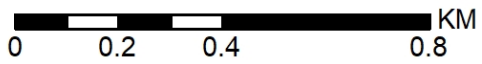
Unit ID 11

Geological Deposit:	Glaciofluvial ice-contact stratified deposits
Deposit Age:	Pleistocene
Primary Material:	sand, gravel
Secondary Material:	clay, silt, diamicton
Primary General:	glaciofluvial
Primary General Modifier:	ice-contact
Veneer:	
Episode:	Wisconsin
Sub Episode:	Michigan
Strata Modifier:	Surface
Provenance:	
Carbon Content:	
Formation:	
Permeability:	High
Material Description:	Fine to very coarse grained sand, gravelly sand and gravel, minor amounts of silt, clay and flow tills

Soil Information



Soil Map



This map shows soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

Detailed soil information about each unit within the search radius is provided below.

Ontario Detailed Soil Survey (DSS3)

Polygon ID: OND174087333

Component

Component ID:	OND17408733301	Components(%):	70
Soil Name ID:	ONVSY~~~~~A	Slope Steepness(%):	12
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Moderately stony		

Component Rating

Field Crops Capability:	moderate limitations on use for crops
First CLI Limitation Subclass:	Low inherent soil Fertility
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	VASEY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Characteristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	Very Fine Sand(%):	27
Horizon:	Ap	Total Sand(%):	67

Soil Information

Depth(cm):	0-26	Total Silt(%):	27
pH in Calc Chloride:	6.1	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	4.78	Organic Carbon(%):	1.6
Electrical Conductivity (dS/m):	0		
Layer No:	2	Very Fine Sand(%):	32
Horizon:	Bm	Total Sand(%):	71
Depth(cm):	26-57	Total Silt(%):	26
pH in Calc Chloride:	6.4	Total Clay(%):	3
Saturated Hydraulic Conductivity(cm/h):	6.615	Organic Carbon(%):	0.4
Electrical Conductivity (dS/m):	0		
Layer No:	3	Very Fine Sand(%):	22
Horizon:	Btgj	Total Sand(%):	63
Depth(cm):	57-67	Total Silt(%):	28
pH in Calc Chloride:	6.6	Total Clay(%):	9
Saturated Hydraulic Conductivity(cm/h):	2.357	Organic Carbon(%):	0.2
Electrical Conductivity (dS/m):	0		
Layer No:	4	Very Fine Sand(%):	17
Horizon:	Ck	Total Sand(%):	67
Depth(cm):	67-100	Total Silt(%):	27
pH in Calc Chloride:	7.5	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	2.733	Organic Carbon(%):	0.1
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND17408733302	Components(%):	30
Soil Name ID:	ONVSY~~~~~A	Slope Steepness(%):	12
Component No:	2	Slope Length(m):	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation	Presence of adverse Topography
Subclass:	
Second CLI Limitation	
Subclass:	
Drainage:	Well

Soil Information

Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	VASEY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Characteristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	Very Fine Sand(%):	27
Horizon:	Ap	Total Sand(%):	67
Depth(cm):	0-26	Total Silt(%):	27
pH in Calc Chloride:	6.1	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	4.78	Organic Carbon(%):	1.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	Very Fine Sand(%):	32
Horizon:	Bm	Total Sand(%):	71
Depth(cm):	26-57	Total Silt(%):	26
pH in Calc Chloride:	6.4	Total Clay(%):	3
Saturated Hydraulic Conductivity(cm/h):	6.615	Organic Carbon(%):	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	3	Very Fine Sand(%):	22
Horizon:	Btgj	Total Sand(%):	63
Depth(cm):	57-67	Total Silt(%):	28
pH in Calc Chloride:	6.6	Total Clay(%):	9
Saturated Hydraulic Conductivity(cm/h):	2.357	Organic Carbon(%):	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	Very Fine Sand(%):	17
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Soil Information

Horizon:	Ck	Total Sand(%):	67
Depth(cm):	67-100	Total Silt(%):	27
pH in Calc Chloride:	7.5	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	2.733	Organic Carbon(%):	0.1
Electrical Conductivity (dS/m):	0		

Polygon ID: OND174087335

Component

Component ID:	OND17408733501	Components(%):	70
Soil Name ID:	ONVSY~~~~~A	Slope Steepness(%):	12
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Moderately stony		

Component Rating

Field Crops Capability:	moderate limitations on use for crops
First CLI Limitation Subclass:	Low inherent soil Fertility
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	moderately coarse sandy loam
Hydrological Soil Groups:	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name:	VASEY
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Characteristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Moderately Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Soil Information

Layer No:	1	Very Fine Sand(%):	27
Horizon:	Ap	Total Sand(%):	67
Depth(cm):	0-26	Total Silt(%):	27
pH in Calc Chloride:	6.1	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	4.78	Organic Carbon(%):	1.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	Very Fine Sand(%):	32
Horizon:	Bm	Total Sand(%):	71
Depth(cm):	26-57	Total Silt(%):	26
pH in Calc Chloride:	6.4	Total Clay(%):	3
Saturated Hydraulic Conductivity(cm/h):	6.615	Organic Carbon(%):	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	3	Very Fine Sand(%):	22
Horizon:	Btgj	Total Sand(%):	63
Depth(cm):	57-67	Total Silt(%):	28
pH in Calc Chloride:	6.6	Total Clay(%):	9
Saturated Hydraulic Conductivity(cm/h):	2.357	Organic Carbon(%):	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	Very Fine Sand(%):	17
Horizon:	Ck	Total Sand(%):	67
Depth(cm):	67-100	Total Silt(%):	27
pH in Calc Chloride:	7.5	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	2.733	Organic Carbon(%):	0.1
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND17408733502	Components(%):	30
Soil Name ID:	ONVSY~~~~~A	Slope Steepness(%):	12
Component No:	2	Slope Length(m):	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	moderately severe limitations on use for crops.
First CLI Limitation Subclass:	Presence of adverse Topography

Soil Information

Second CLI Limitation

Subclass:

Drainage: Well

Soil Texture of A moderately coarse sandy loam

Horizon:

Hydrological Soil Groups: Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Name

Soil Name: VASEY

Kind of Surface Material: Mineral

Soil Drainage Class: Well drained

Water Table Unspecified period

Charateristics:

Layer that Restricts Root Growth: No root restricting layer

Type of Root Restricting Layer: n/a

Parent Material 1, 2, 3: Moderately Coarse; Not Applicable; Not Applicable

Mode of Deposition 1,2,3: Till (Morainal); Not Applicable; Not Applicable

Parent Material Chemical Property 1,2,3: Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	Very Fine Sand(%):	27
Horizon:	Ap	Total Sand(%):	67
Depth(cm):	0-26	Total Silt(%):	27
pH in Calc Chloride:	6.1	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	4.78	Organic Carbon(%):	1.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	Very Fine Sand(%):	32
Horizon:	Bm	Total Sand(%):	71
Depth(cm):	26-57	Total Silt(%):	26
pH in Calc Chloride:	6.4	Total Clay(%):	3
Saturated Hydraulic Conductivity(cm/h):	6.615	Organic Carbon(%):	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	3	Very Fine Sand(%):	22
Horizon:	Btgj	Total Sand(%):	63
Depth(cm):	57-67	Total Silt(%):	28
pH in Calc Chloride:	6.6	Total Clay(%):	9
Saturated Hydraulic Conductivity(cm/h):	2.357	Organic Carbon(%):	0.2
Electrical Conductivity (dS/m):	0		

Soil Information

(dS/m):

Layer No:	4	Very Fine Sand(%):	17
Horizon:	Ck	Total Sand(%):	67
Depth(cm):	67-100	Total Silt(%):	27
pH in Calc Chloride:	7.5	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	2.733	Organic Carbon(%):	0.1
Electrical Conductivity (dS/m):	0		

Polygon ID: OND174087327

Component

Component ID:	OND17408732701	Components(%):	60
Soil Name ID:	ONTIG~~~~~A	Slope Steepness(%):	37.5
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Slightly stony		

Component Rating

Field Crops Capability:	No capability for agriculture.
First CLI Limitation Subclass:	Presence of adverse Topography
Second CLI Limitation Subclass:	
Drainage:	Well
Soil Texture of A Horizon:	
Hydrological Soil Groups:	Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel.

Soil Name

Soil Name:	TIOGA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Characteristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Very Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Fluvial; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Information

Soil Layer

Layer No:	1	Very Fine Sand(%):	23
Horizon:	Ap	Total Sand(%):	88
Depth(cm):	0-28	Total Silt(%):	10
pH in Calc Chloride:	6.2	Total Clay(%):	2
Saturated Hydraulic Conductivity(cm/h):	8.673	Organic Carbon(%):	1.2
Electrical Conductivity (dS/m):	0		
Layer No:	2	Very Fine Sand(%):	20
Horizon:	Bm	Total Sand(%):	94
Depth(cm):	28-70	Total Silt(%):	5
pH in Calc Chloride:	6	Total Clay(%):	1
Saturated Hydraulic Conductivity(cm/h):	9.351	Organic Carbon(%):	0.2
Electrical Conductivity (dS/m):	0		
Layer No:	3	Very Fine Sand(%):	11
Horizon:	Cgj	Total Sand(%):	96
Depth(cm):	70-105	Total Silt(%):	3
pH in Calc Chloride:	6.2	Total Clay(%):	1
Saturated Hydraulic Conductivity(cm/h):	7.836	Organic Carbon(%):	0.1
Electrical Conductivity (dS/m):	0		

Component

Component ID:	OND17408732702	Components(%):	40
Soil Name ID:	ONVSY~~~~~A	Slope Steepness(%):	7
Component No:	2	Slope Length(m):	-9
Surface Stoniness Class:	Moderately stony		

Component Rating

Field Crops Capability:	Severe limitations on use for crops.
First CLI Limitation	Low inherent soil Fertility
Subclass:	
Second CLI Limitation	Low inherent Moisture holding capacity
Subclass:	
Drainage:	Well
Soil Texture of A	moderately coarse sandy loam
Horizon:	
Hydrological Soil	Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures.

Soil Information

Groups:

Soil Name

Soil Name: VASEY
Kind of Surface Material: Mineral
Soil Drainage Class: Well drained
Water Table Characteristics: Unspecified period
Layer that Restricts Root Growth: No root restricting layer
Type of Root Restricting Layer: n/a
Parent Material 1, 2, 3: Moderately Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3: Till (Morainal); Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3: Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Layer No:	1	Very Fine Sand(%):	27
Horizon:	Ap	Total Sand(%):	67
Depth(cm):	0-26	Total Silt(%):	27
pH in Calc Chloride:	6.1	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	4.78	Organic Carbon(%):	1.6
Electrical Conductivity (dS/m):	0		

Layer No:	2	Very Fine Sand(%):	32
Horizon:	Bm	Total Sand(%):	71
Depth(cm):	26-57	Total Silt(%):	26
pH in Calc Chloride:	6.4	Total Clay(%):	3
Saturated Hydraulic Conductivity(cm/h):	6.615	Organic Carbon(%):	0.4
Electrical Conductivity (dS/m):	0		

Layer No:	3	Very Fine Sand(%):	22
Horizon:	Btgj	Total Sand(%):	63
Depth(cm):	57-67	Total Silt(%):	28
pH in Calc Chloride:	6.6	Total Clay(%):	9
Saturated Hydraulic Conductivity(cm/h):	2.357	Organic Carbon(%):	0.2
Electrical Conductivity (dS/m):	0		

Layer No:	4	Very Fine Sand(%):	17
Horizon:	Ck	Total Sand(%):	67

Soil Information

Depth(cm):	67-100	Total Silt(%):	27
pH in Calc Chloride:	7.5	Total Clay(%):	6
Saturated Hydraulic Conductivity(cm/h):	2.733	Organic Carbon(%):	0.1
Electrical Conductivity (dS/m):	0		

Polygon ID: OND174087344

Component

Component ID:	OND17408734401	Components(%):	100
Soil Name ID:	ONTIG~~~~~A	Slope Steepness(%):	7
Component No:	1	Slope Length(m):	-9
Surface Stoniness Class:	Nonstony		

Component Rating

Field Crops Capability:	Severe limitations on use for crops.
First CLI Limitation Subclass:	Low inherent soil Fertility
Second CLI Limitation Subclass:	Low inherent Moisture holding capacity
Drainage:	Well
Soil Texture of A Horizon:	
Hydrological Soil Groups:	Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel.

Soil Name

Soil Name:	TIOGA
Kind of Surface Material:	Mineral
Soil Drainage Class:	Well drained
Water Table Characteristics:	Unspecified period
Layer that Restricts Root Growth:	No root restricting layer
Type of Root Restricting Layer:	n/a
Parent Material 1, 2, 3:	Very Coarse; Not Applicable; Not Applicable
Mode of Deposition 1,2,3:	Fluvial; Not Applicable; Not Applicable
Parent Material Chemical Property 1,2,3:	Moderately / Very Strongly Calcareous; Not Applicable; Not Applicable

Soil Layer

Soil Information

Layer No:	1	Very Fine Sand(%):	23
Horizon:	Ap	Total Sand(%):	88
Depth(cm):	0-28	Total Silt(%):	10
pH in Calc Chloride:	6.2	Total Clay(%):	2
Saturated Hydraulic Conductivity(cm/h):	8.673	Organic Carbon(%):	1.2
Electrical Conductivity (dS/m):	0		
Layer No:	2	Very Fine Sand(%):	20
Horizon:	Bm	Total Sand(%):	94
Depth(cm):	28-70	Total Silt(%):	5
pH in Calc Chloride:	6	Total Clay(%):	1
Saturated Hydraulic Conductivity(cm/h):	9.351	Organic Carbon(%):	0.2
Electrical Conductivity (dS/m):	0		
Layer No:	3	Very Fine Sand(%):	11
Horizon:	Cgj	Total Sand(%):	96
Depth(cm):	70-105	Total Silt(%):	3
pH in Calc Chloride:	6.2	Total Clay(%):	1
Saturated Hydraulic Conductivity(cm/h):	7.836	Organic Carbon(%):	0.1
Electrical Conductivity (dS/m):	0		

Wells and Additional Sources



Wells & Additional Sources

- Project Property
 - Buffer
 - Buffer
 - Buffer
 - Buffer
 - Buffer
 - Buffer
- Sites with Higher Elevation
 - Sites with Same Elevation
 - Sites with Lower Elevation
 - Sites with Unknown Elevation
 - World Imagery



Wells and Additional Sources Summary

Federal Sources

National Energy Board Wells

Map Key	ID	Distance (m)	Direction
No records found			

Provincial Sources

Ontario Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
No records found			

Provincial Groundwater Monitoring Network

Map Key	ID	Distance (m)	Direction
No records found			

Water Well Information System

Map Key	Well ID	Distance (m)	Direction
1	7100140	0.	-
2	5704715	0.	-
3	5711883	49.46	SSW
4	5711655	64.81	WSW
5	5709390	104.35	SE
6	5709912	140.84	WSW
7	5740877	156.85	SE
8	5710069	166.64	SSW
9	7310869	167.62	SSE
10	5707083	172.49	WNW
11	7135764	173.87	SW
12	5708457	175.17	SSW
13	7298723	175.58	SSE
14	5708779	178.36	SSE
15	5717968	189.76	WNW
16	5704717	199.57	SSE
17	5704714	225.98	NW
18	5704718	245.1	SSE

Private Sources

Oil and Gas Wells

Map Key	ID	Distance (m)	Direction
No records found			

Wells and Additional Sources Detail Report

Water Well Information System

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
1	-	0.00	0.00	285.92	WWIS

Well ID:	7100140	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	01/09/2008
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z51173	Contractor:	2513
Tag:	A045652	Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliability:		Lot:	18-
Depth to Bedrock:		Concession:	4
Well Depth:		Concession Name:	19
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	BARRIE CITY		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7100140.pdf

Well Completed Date: 12/04/2007
 Year Completed: 2007
 Depth (m):
 Latitude: 44.4161837986793
 Longitude: -79.7118728231842
 Path: 710\7100140.pdf

Bore Hole ID:	1000039197	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602550.00
Code OB Desc:		North83:	4918906.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	12/04/2007	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr

Wells and Additional Sources Detail Report

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Method Construction ID: 1001578768
Method Construction
Code:
Method Construction:
Other Method
Construction:

Pipe ID: 1001578761
Casing No: 0
Comment:
Alt Name:

Casing ID: 1001578766
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Screen ID: 1001578767
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water ID: 1001578765
Layer:

Wells and Additional Sources Detail Report

Kind Code:

Kind:

Water Found Depth:

Water Found Depth UOM: m

Hole ID: 1001578763

Diameter:

Depth From:

Depth To:

Hole Depth UOM: m

Hole Diameter UOM: cm

Bore Hole ID: 1000039197

Depth M:

Year Completed: 2007

Well Completed Dt: 12/04/2007

Audit No: Z51173

Path: 710\7100140.pdf

Tag No: A045652

Contractor: 2513

Latitude: 44.4161837986793

Longitude: -79.7118728231842

Y: 44.416183798204536

X: -79.71187267010373

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
2	-	0.00	0.00	286.55	WWIS

Well ID: 5704715

Construction Date:

Use 1st: Commerical

Use 2nd: 0

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No:

Tag:

Constructn Method:

Elevation (m):

Elevatn Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: VESPRA TOWNSHIP

Site Info:

Flowing (Y/N):

Flow Rate:

Data Entry Status:

Data Src: 1

Date Received: 11/09/1964

Selected Flag: TRUE

Abandonment Rec:

Contractor: 2514

Form Version: 1

Owner:

County: SIMCOE

Lot: 018

Concession: 04

Concession Name: CON

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704715.pdf

Wells and Additional Sources Detail Report

Well Completed Date: 10/18/1964
Year Completed: 1964
Depth (m): 71.3232
Latitude: 44.4160162717781
Longitude: -79.7121854992769
Path: 570\5704715.pdf

Bore Hole ID: 10382602 Elevation:
DP2BR: Elevrc:
Spatial Status: Zone: 17
Code OB: East83: 602525.40
Code OB Desc: North83: 4918887.00
Open Hole: Org CS:
Cluster Kind: UTMRC: 5
Date Completed: 10/18/1964 UTMRC Desc: margin of error : 100 m - 300 m
Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 932274727
Layer: 3
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 120.0
Formation End Depth
UOM: ft

Formation ID: 932274725
Layer: 1
Color:

Wells and Additional Sources Detail Report

General Color:

Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth
UOM: ft

Formation ID: 932274729
Layer: 5
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 145.0
Formation End Depth: 231.0
Formation End Depth
UOM: ft

Formation ID: 932274730
Layer: 6
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 231.0
Formation End Depth: 234.0
Formation End Depth
UOM: ft

Formation ID: 932274726
Layer: 2
Color: 6
General Color: BROWN

Wells and Additional Sources Detail Report

Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 25.0
Formation End Depth
UOM: ft

Formation ID: 932274728
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 120.0
Formation End Depth: 145.0
Formation End Depth
UOM: ft

Method Construction ID: 965704715
Method Construction
Code: 1
Method Construction: Cable Tool
Other Method
Construction:

Pipe ID: 10931172
Casing No: 1
Comment:
Alt Name:

Casing ID: 930631420
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 231.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Wells and Additional Sources Detail Report

Casing Depth UOM: ft

Screen ID: 933364676

Layer: 1

Slot: 010

Screen Top Depth: 231.0

Screen End Depth: 234.0

Screen Material:

Screen Depth UOM: ft

Screen Diameter UOM: inch

Screen Diameter:

Pumping Test Method PUMP

Desc:

Pump Test ID: 995704715

Pump Set At:

Static Level: 174.0

Final Level After Pumping: 200.0

Recommended Pump

Depth:

Pumping Rate: 10.0

Flowing Rate:

Recommended Pump

Rate:

Levels UOM: ft

Rate UOM: GPM

Water State After Test

Code:

Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: 1

Pumping Duration MIN: 30

Flowing: No

Water ID: 933864064

Layer: 1

Kind Code: 1

Kind: FRESH

Water Found Depth: 231.0

Water Found Depth UOM: ft

Bore Hole ID: 10382602

Depth M: 71.3232

Year Completed: 1964

Well Completed Dt: 10/18/1964

Audit No:

Tag No:

Contractor: 2514

Latitude: 44.4160162717781

Longitude: -79.7121854992769

Y: 44.41601627115657

Wells and Additional Sources Detail Report

Path: 570\5704715.pdf X: -79.71218534661999

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
3	SSW	0.05	49.46	286.86	WWIS

Well ID:	5711883	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Commerical	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	01/28/1975
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	4816
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5711883.pdf

Well Completed Date: 09/19/1974
 Year Completed: 1974
 Depth (m): 86.2584
 Latitude: 44.4154437119702
 Longitude: -79.7117081977878
 Path: 571\5711883.pdf

Bore Hole ID:	10389674	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602564.40
Code OB Desc:		North83:	4918824.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	09/19/1974	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5

Wells and Additional Sources Detail Report

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 932304656
Layer: 4
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 141.0
Formation End Depth: 198.0
Formation End Depth
UOM: ft

Formation ID: 932304653
Layer: 1
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 64.0
Formation End Depth
UOM: ft

Formation ID: 932304657
Layer: 5
Color:
General Color:
Mat1: 28
Most Common Material: SAND

Wells and Additional Sources Detail Report

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 198.0

Formation End Depth: 283.0

Formation End Depth
UOM: ft

Formation ID: 932304655

Layer: 3

Color:

General Color:

Mat1: 08

Most Common Material: FINE SAND

Mat2: 06

Mat2 Desc: SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 68.0

Formation End Depth: 141.0

Formation End Depth
UOM: ft

Formation ID: 932304654

Layer: 2

Color:

General Color:

Mat1: 29

Most Common Material: FINE GRAVEL

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 64.0

Formation End Depth: 68.0

Formation End Depth
UOM: ft

Method Construction ID: 965711883

Method Construction
Code: 2

Method Construction: Rotary (Convent.)

Other Method
Construction:

Wells and Additional Sources Detail Report

Pipe ID: 10938244
Casing No: 1
Comment:
Alt Name:

Casing ID: 930639519
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 262.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933368023
Layer: 1
Slot: 012
Screen Top Depth: 258.0
Screen End Depth: 263.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Pumping Test Method PUMP
Desc:
Pump Test ID: 995711883
Pump Set At:
Static Level: 163.0
Final Level After Pumping:
Recommended Pump 255.0
Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump 8.0
Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test 1
Code:
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Wells and Additional Sources Detail Report

Water ID: 933871729
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 267.0
 Water Found Depth UOM: ft

Bore Hole ID:	10389674	Tag No:	
Depth M:	86.2584	Contractor:	4816
Year Completed:	1974	Latitude:	44.4154437119702
Well Completed Dt:	09/19/1974	Longitude:	-79.7117081977878
Audit No:		Y:	44.41544371109723
Path:	571\5711883.pdf	X:	-79.71170804496643

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
4	WSW	0.06	64.81	289.19	WWIS

Well ID:	5711655	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	11/15/1974
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	2514
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	05
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5711655.pdf

Well Completed Date: 09/23/1974
 Year Completed: 1974
 Depth (m): 37.1856

Wells and Additional Sources Detail Report

Latitude: 44.4154649452824
Longitude: -79.7135918465326
Path: 571\5711655.pdf

Bore Hole ID: 10389448 Elevation:
DP2BR: Elevrc:
Spatial Status: Zone: 17
Code OB: East83: 602414.40
Code OB Desc: North83: 4918824.00
Open Hole: Org CS:
Cluster Kind: UTMRC: 5
Date Completed: 09/23/1974 UTMRC Desc: margin of error : 100 m - 300 m
Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 932303618
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: 6.0
Formation End Depth
UOM: ft

Formation ID: 932303623
Layer: 6
Color: 5
General Color: YELLOW
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 77
Mat2 Desc: LOOSE

Wells and Additional Sources Detail Report

Mat3:

Mat3 Desc:

Formation Top Depth: 117.0

Formation End Depth: 122.0

Formation End Depth ft

UOM:

Formation ID: 932303619

Layer: 2

Color: 5

General Color: YELLOW

Mat1: 28

Most Common Material: SAND

Mat2: 79

Mat2 Desc: PACKED

Mat3:

Mat3 Desc:

Formation Top Depth: 6.0

Formation End Depth: 27.0

Formation End Depth ft

UOM:

Formation ID: 932303622

Layer: 5

Color: 5

General Color: YELLOW

Mat1: 08

Most Common Material: FINE SAND

Mat2: 06

Mat2 Desc: SILT

Mat3: 79

Mat3 Desc: PACKED

Formation Top Depth: 95.0

Formation End Depth: 117.0

Formation End Depth ft

UOM:

Formation ID: 932303620

Layer: 3

Color: 5

General Color: YELLOW

Mat1: 28

Most Common Material: SAND

Mat2: 11

Mat2 Desc: GRAVEL

Mat3: 79

Wells and Additional Sources Detail Report

Mat3 Desc: PACKED
Formation Top Depth: 27.0
Formation End Depth: 74.0
Formation End Depth
UOM: ft

Formation ID: 932303621
Layer: 4
Color: 5
General Color: YELLOW
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 06
Mat2 Desc: SILT
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 74.0
Formation End Depth: 95.0
Formation End Depth
UOM: ft

Method Construction ID: 965711655
Method Construction
Code: 1
Method Construction: Cable Tool
Other Method
Construction:

Pipe ID: 10938018
Casing No: 1
Comment:
Alt Name:

Casing ID: 930639235
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 6.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930639236
Layer: 2

Wells and Additional Sources Detail Report

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 122.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933367897
Layer: 1
Slot: 012
Screen Top Depth: 119.0
Screen End Depth: 122.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Pumping Test Method BAILER
Desc:
Pump Test ID: 995711655
Pump Set At:
Static Level: 82.0
Final Level After Pumping: 118.0
Recommended Pump 118.0
Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump 10.0
Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test 1
Code:
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Pump Test Detail ID: 934825189
Test Type: Recovery
Test Duration: 45
Test Level: 82.0
Test Level UOM: ft

Wells and Additional Sources Detail Report

Pump Test Detail ID: 934574738
 Test Type: Recovery
 Test Duration: 30
 Test Level: 82.0
 Test Level UOM: ft

Pump Test Detail ID: 935091528
 Test Type: Recovery
 Test Duration: 60
 Test Level: 82.0
 Test Level UOM: ft

Pump Test Detail ID: 934299271
 Test Type: Recovery
 Test Duration: 15
 Test Level: 84.0
 Test Level UOM: ft

Water ID: 933871498
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 117.0
 Water Found Depth UOM: ft

Bore Hole ID:	10389448	Tag No:	
Depth M:	37.1856	Contractor:	2514
Year Completed:	1974	Latitude:	44.4154649452824
Well Completed Dt:	09/23/1974	Longitude:	-79.7135918465326
Audit No:		Y:	44.415464944092626
Path:	571\5711655.pdf	X:	-79.71359169473028

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
5	SE	0.10	104.35	285.80	WWIS

Well ID:	5709390	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Commerical	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	01/04/1973
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	

Wells and Additional Sources Detail Report

Audit No:	Contractor:	2514
Tag:	Form Version:	1
Constructn Method:	Owner:	
Elevation (m):	County:	SIMCOE
Elevatn Reliability:	Lot:	019
Depth to Bedrock:	Concession:	04
Well Depth:	Concession Name:	CON
Overburden/Bedrock:	Easting NAD83:	
Pump Rate:	Northing NAD83:	
Static Water Level:	Zone:	
Clear/Cloudy:	UTM Reliability:	
Municipality:	VESPRA TOWNSHIP	
Site Info:		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5709390.pdf

Well Completed Date: 10/24/1972
 Year Completed: 1972
 Depth (m): 41.148
 Latitude: 44.4146953074232
 Longitude: -79.7092125113369
 Path: 570\5709390.pdf

Bore Hole ID:	10387213	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602764.40
Code OB Desc:		North83:	4918744.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/24/1972	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

Formation ID: 932293964
 Layer: 1
 Color: 6

Wells and Additional Sources Detail Report

General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 70.0
Formation End Depth
UOM: ft

Formation ID: 932293966
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 124.0
Formation End Depth: 135.0
Formation End Depth
UOM: ft

Formation ID: 932293965
Layer: 2
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 124.0
Formation End Depth
UOM: ft

Method Construction ID: 965709390
Method Construction
Code: 1
Method Construction: Cable Tool
Other Method

Wells and Additional Sources Detail Report

Construction:

Pipe ID: 10935783
Casing No: 1
Comment:
Alt Name:

Casing ID: 930636694
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 105.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933366780
Layer: 1
Slot: 006
Screen Top Depth: 105.0
Screen End Depth: 124.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 8.0

Pumping Test Method PUMP
Desc:
Pump Test ID: 995709390
Pump Set At:
Static Level: 66.0
Final Level After Pumping: 120.0
Recommended Pump Depth: 120.0
Pumping Rate: 57.0
Flowing Rate:
Recommended Pump Rate: 55.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 48

Wells and Additional Sources Detail Report

Pumping Duration MIN: 0
Flowing: No

Pump Test Detail ID: 934567702
Test Type: Draw Down
Test Duration: 30
Test Level: 115.0
Test Level UOM: ft

Pump Test Detail ID: 934300695
Test Type: Draw Down
Test Duration: 15
Test Level: 115.0
Test Level UOM: ft

Pump Test Detail ID: 935084197
Test Type: Draw Down
Test Duration: 60
Test Level: 115.0
Test Level UOM: ft

Pump Test Detail ID: 934826802
Test Type: Draw Down
Test Duration: 45
Test Level: 115.0
Test Level UOM: ft

Water ID: 933869137
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 124.0
Water Found Depth UOM: ft

Water ID: 933869136
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Wells and Additional Sources Detail Report

Bore Hole ID:	10387213	Tag No:	
Depth M:	41.148	Contractor:	2514
Year Completed:	1972	Latitude:	44.4146953074232
Well Completed Dt:	10/24/1972	Longitude:	-79.7092125113369
Audit No:		Y:	44.41469530629473
Path:	570\5709390.pdf	X:	-79.70921235799214

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
6	WSW	0.14	140.84	289.86	WWIS

Well ID:	5709912	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Commerical	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	07/10/1973
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	3203
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	05
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5709912.pdf

Well Completed Date:	04/16/1973
Year Completed:	1973
Depth (m):	32.004
Latitude:	44.4151141134401
Longitude:	-79.7144159840703
Path:	570\5709912.pdf

Bore Hole ID:	10387732	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17

Wells and Additional Sources Detail Report

Code OB:	East83:	602349.40	
Code OB Desc:	North83:	4918784.00	
Open Hole:	Org CS:		
Cluster Kind:	UTMRC:	4	
Date Completed:	04/16/1973	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:	Location Method:	p4	
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

Formation ID:	932296131
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	12
Mat3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Formation ID:	932296132
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	7.0
Formation End Depth:	105.0
Formation End Depth UOM:	ft

Wells and Additional Sources Detail Report

Method Construction ID: 965709912
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe ID: 10936302
Casing No: 1
Comment:
Alt Name:

Casing ID: 930637281
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 97.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933367061
Layer: 1
Slot: 008
Screen Top Depth: 97.0
Screen End Depth: 101.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Pumping Test Method Desc: BAILER
Pump Test ID: 995709912
Pump Set At:
Static Level: 77.0
Final Level After Pumping: 87.0
Recommended Pump Depth: 95.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM

Wells and Additional Sources Detail Report

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Pump Test Detail ID: 934828908
Test Type: Draw Down
Test Duration: 45
Test Level: 87.0
Test Level UOM: ft

Pump Test Detail ID: 934561043
Test Type: Draw Down
Test Duration: 30
Test Level: 87.0
Test Level UOM: ft

Pump Test Detail ID: 934302397
Test Type: Draw Down
Test Duration: 15
Test Level: 87.0
Test Level UOM: ft

Pump Test Detail ID: 935085889
Test Type: Draw Down
Test Duration: 60
Test Level: 87.0
Test Level UOM: ft

Water ID: 933869765
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 77.0
Water Found Depth UOM: ft

Bore Hole ID: 10387732
Depth M: 32.004
Year Completed: 1973

Tag No:
Contractor: 3203
Latitude: 44.4151141134401

Wells and Additional Sources Detail Report

Well Completed Dt:	04/16/1973	Longitude:	-79.7144159840703
Audit No:		Y:	44.415114112229034
Path:	570\5709912.pdf	X:	-79.71441583139821

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
7	SE	0.16	156.85	284.01	WWIS

Well ID:	5740877	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	07/05/2006
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z33265	Contractor:	2801
Tag:		Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	019
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/574\5740877.pdf

Well Completed Date:	04/19/2006
Year Completed:	2006
Depth (m):	
Latitude:	44.4145745780924
Longitude:	-79.7080897399159
Path:	574\5740877.pdf

Bore Hole ID:	11556934	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602854.00
Code OB Desc:		North83:	4918732.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3

Wells and Additional Sources Detail Report

Date Completed: 04/19/2006 UTMRC Desc: margin of error : 10 - 30 m
Remarks: Location Method: wwr
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Plug ID: 933295295
Layer: 1
Plug From: 38.79999923706055
Plug To: 31.799999237060547
Plug Depth UOM: m

Plug ID: 933295608
Layer: 3
Plug From: 30.5
Plug To: 1.7000000476837158
Plug Depth UOM: m

Plug ID: 933295296
Layer: 2
Plug From: 31.799999237060547
Plug To: 30.5
Plug Depth UOM: m

Method Construction ID: 965740877
Method Construction
Code:
Method Construction:
Other Method
Construction:

Pipe ID: 11566541
Casing No: 1
Comment:
Alt Name:

Casing ID: 930881534

Wells and Additional Sources Detail Report

Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To:
 Casing Diameter: 20.0
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Bore Hole ID: 11556934	Tag No:
Depth M:	Contractor: 2801
Year Completed: 2006	Latitude: 44.4145745780924
Well Completed Dt: 04/19/2006	Longitude: -79.7080897399159
Audit No: Z33265	Y: 44.414574577089645
Path: 574\5740877.pdf	X: -79.70808958732748

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
8	SSW	0.17	166.64	286.86	WWIS

Well ID: 5710069	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Commerical	Data Entry Status:
Use 2nd: 0	Data Src: 1
Final Well Status: Water Supply	Date Received: 08/15/1973
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No:	Contractor: 4816
Tag:	Form Version: 1
Constructn Method:	Owner:
Elevation (m):	County: SIMCOE
Elevatn Reliability:	Lot: 018
Depth to Bedrock:	Concession: 05
Well Depth:	Concession Name: CON
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: VESPRA TOWNSHIP	
Site Info:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5710069.pdf

Well Completed Date: 07/30/1973
 Year Completed: 1973

Wells and Additional Sources Detail Report

Depth (m): 74.676
Latitude: 44.4141007067867
Longitude: -79.7123657114998
Path: 571\5710069.pdf

Bore Hole ID: 10387889 Elevation:
DP2BR: Elevrc:
Spatial Status: Zone: 17
Code OB: East83: 602514.40
Code OB Desc: North83: 4918674.00
Open Hole: Org CS:
Cluster Kind: UTMRC: 5
Date Completed: 07/30/1973 UTMRC Desc: margin of error : 100 m - 300 m
Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 932296791
Layer: 7
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 212.0
Formation End Depth: 245.0
Formation End Depth
UOM: ft

Formation ID: 932296788
Layer: 4
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:

Wells and Additional Sources Detail Report

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 96.0

Formation End Depth: 135.0

Formation End Depth
UOM: ft

Formation ID: 932296786

Layer: 2

Color:

General Color:

Mat1: 28

Most Common Material: SAND

Mat2: 60

Mat2 Desc: CEMENTED

Mat3:

Mat3 Desc:

Formation Top Depth: 22.0

Formation End Depth: 78.0

Formation End Depth
UOM: ft

Formation ID: 932296789

Layer: 5

Color:

General Color:

Mat1: 08

Most Common Material: FINE SAND

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 135.0

Formation End Depth: 183.0

Formation End Depth
UOM: ft

Formation ID: 932296785

Layer: 1

Color:

General Color:

Mat1: 28

Most Common Material: SAND

Mat2:

Mat2 Desc:

Wells and Additional Sources Detail Report

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 22.0

Formation End Depth

UOM: ft

Formation ID: 932296787

Layer: 3

Color:

General Color:

Mat1: 08

Most Common Material: FINE SAND

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 78.0

Formation End Depth: 96.0

Formation End Depth

UOM: ft

Formation ID: 932296790

Layer: 6

Color:

General Color:

Mat1: 05

Most Common Material: CLAY

Mat2: 06

Mat2 Desc: SILT

Mat3:

Mat3 Desc:

Formation Top Depth: 183.0

Formation End Depth: 212.0

Formation End Depth

UOM: ft

Plug ID: 933187358

Layer: 1

Plug From: 178.0

Plug To: 245.0

Plug Depth UOM: ft

Method Construction ID: 965710069

Method Construction

Code: 2

Wells and Additional Sources Detail Report

Method Construction: Rotary (Convent.)
Other Method
Construction:

Pipe ID: 10936459
Casing No: 1
Comment:
Alt Name:

Casing ID: 930637462
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 170.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933367133
Layer: 1
Slot: 008
Screen Top Depth: 165.0
Screen End Depth: 173.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Pumping Test Method PUMP
Desc:
Pump Test ID: 995710069
Pump Set At:
Static Level: 79.0
Final Level After Pumping:
Recommended Pump 165.0
Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump 10.0
Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test 1
Code:
Water State After Test: CLEAR

Wells and Additional Sources Detail Report

Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water ID: 933869916
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 170.0
Water Found Depth UOM: ft

Bore Hole ID: 10387889	Tag No:
Depth M: 74.676	Contractor: 4816
Year Completed: 1973	Latitude: 44.4141007067867
Well Completed Dt: 07/30/1973	Longitude: -79.7123657114998
Audit No:	Y: 44.41410070634059
Path: 571\5710069.pdf	X: -79.71236555866801

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
9	SSE	0.17	167.62	284.71	WWIS

Well ID: 7310869	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st:	Data Entry Status: Yes
Use 2nd:	Data Src:
Final Well Status:	Date Received: 05/08/2018
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: C33685	Contractor: 7383
Tag: A239083	Form Version: 8
Constructn Method:	Owner:
Elevation (m):	County: SIMCOE
Elevatn Reliabilty:	Lot:
Depth to Bedrock:	Concession:
Well Depth:	Concession Name:
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: VESPRA TOWNSHIP	
Site Info:	

PDF URL (Map):

Wells and Additional Sources Detail Report

Well Completed Date: 01/18/2018
 Year Completed: 2018
 Depth (m):
 Latitude: 44.413967816648
 Longitude: -79.7101630136889
 Path:

Bore Hole ID: 1007053057 Elevation:
 DP2BR: Elevrc:
 Spatial Status: Zone: 17
 Code OB: East83: 602690.00
 Code OB Desc: North83: 4918662.00
 Open Hole: Org CS: UTM83
 Cluster Kind: UTMRC: 4
 Date Completed: 01/18/2018 UTMRC Desc: margin of error : 30 m - 100 m
 Remarks: Location Method: wwr
 Loc Method Desc: on Water Well Record
 Elevrc Desc:
 Location Source Date:
 Improvement Location
 Source:
 Improvement Location
 Method:
 Source Revision
 Comment:
 Supplier Comment:

Bore Hole ID: 1007053057 Tag No: A239083
 Depth M: Contractor: 7383
 Year Completed: 2018 Latitude: 44.413967816648
 Well Completed Dt: 01/18/2018 Longitude: -79.7101630136889
 Audit No: C33685 Y: 44.41396781624367
 Path: X: -79.71016286156394

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
10	WNW	0.17	172.49	285.47	WWIS

Well ID: 5707083 Flowing (Y/N):
 Construction Date: Flow Rate:
 Use 1st: Domestic Data Entry Status:
 Use 2nd: 0 Data Src: 1
 Final Well Status: Water Supply Date Received: 04/01/1970
 Water Type: Selected Flag: TRUE
 Casing Material: Abandonment Rec:

Wells and Additional Sources Detail Report

Audit No:	Contractor:	3203
Tag:	Form Version:	1
Constructn Method:	Owner:	
Elevation (m):	County:	SIMCOE
Elevatn Reliability:	Lot:	018
Depth to Bedrock:	Concession:	04
Well Depth:	Concession Name:	CON
Overburden/Bedrock:	Easting NAD83:	
Pump Rate:	Northing NAD83:	
Static Water Level:	Zone:	
Clear/Cloudy:	UTM Reliability:	
Municipality:	VESPRA TOWNSHIP	
Site Info:		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5707083.pdf

Well Completed Date: 01/23/1970
 Year Completed: 1970
 Depth (m): 33.528
 Latitude: 44.4176264984472
 Longitude: -79.7136700600557
 Path: 570\5707083.pdf

Bore Hole ID:	10384928	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602404.40
Code OB Desc:		North83:	4919064.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	01/23/1970	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

Formation ID: 932284403
 Layer: 2
 Color: 5

Wells and Additional Sources Detail Report

General Color: YELLOW
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 4.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Formation ID: 932284402
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: 4.0
Formation End Depth UOM: ft

Formation ID: 932284404
Layer: 3
Color: 5
General Color: YELLOW
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Method Construction ID: 965707083
Method Construction Code: 1
Method Construction: Cable Tool
Other Method

Wells and Additional Sources Detail Report

Construction:

Pipe ID: 10933498
Casing No: 1
Comment:
Alt Name:

Casing ID: 930634046
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 104.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933365703
Layer: 1
Slot: 010
Screen Top Depth: 104.0
Screen End Depth: 107.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Screen ID: 933365704
Layer: 2
Slot: 008
Screen Top Depth: 107.0
Screen End Depth: 110.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Pumping Test Method BAILER
Desc:
Pump Test ID: 995707083
Pump Set At:
Static Level: 78.0
Final Level After Pumping: 88.0

Wells and Additional Sources Detail Report

Recommended Pump Depth: 100.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: No

Pump Test Detail ID: 935086202
Test Type: Draw Down
Test Duration: 60
Test Level: 88.0
Test Level UOM: ft

Pump Test Detail ID: 934820455
Test Type: Draw Down
Test Duration: 45
Test Level: 88.0
Test Level UOM: ft

Pump Test Detail ID: 934560919
Test Type: Draw Down
Test Duration: 30
Test Level: 88.0
Test Level UOM: ft

Pump Test Detail ID: 934293360
Test Type: Draw Down
Test Duration: 15
Test Level: 88.0
Test Level UOM: ft

Water ID: 933866513
Layer: 1
Kind Code: 1
Kind: FRESH

Wells and Additional Sources Detail Report

Water Found Depth: 78.0
Water Found Depth UOM: ft

Bore Hole ID:	10384928	Tag No:	
Depth M:	33.528	Contractor:	3203
Year Completed:	1970	Latitude:	44.4176264984472
Well Completed Dt:	01/23/1970	Longitude:	-79.7136700600557
Audit No:		Y:	44.41762649705849
Path:	570\5707083.pdf	X:	-79.71366990722245

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
11	SW	0.17	173.87	289.55	WWIS

Well ID:	7135764	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Supply	Date Received:	12/10/2009
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z107057	Contractor:	3413
Tag:		Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	05
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7135764.pdf

Well Completed Date: 11/02/2009
Year Completed: 2009
Depth (m):
Latitude: 44.4147921278738
Longitude: -79.7146039125057
Path: 713\7135764.pdf

Wells and Additional Sources Detail Report

Bore Hole ID:	1002876080	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602335.00
Code OB Desc:		North83:	4918748.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	11/02/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

Plug ID:	1003067497
Layer:	3
Plug From:	18.0
Plug To:	78.0
Plug Depth UOM:	ft

Plug ID:	1003067496
Layer:	2
Plug From:	7.0
Plug To:	18.0
Plug Depth UOM:	ft

Plug ID:	1003067499
Layer:	5
Plug From:	88.0
Plug To:	103.0
Plug Depth UOM:	ft

Plug ID:	1003067495
Layer:	1
Plug From:	0.0
Plug To:	7.0
Plug Depth UOM:	ft

Wells and Additional Sources Detail Report

Plug ID: 1003067498
Layer: 4
Plug From: 78.0
Plug To: 88.0
Plug Depth UOM: ft

Method Construction ID: 1003067503
Method Construction
Code:
Method Construction:
Other Method
Construction:

Pipe ID: 1003067492
Casing No: 0
Comment:
Alt Name:

Casing ID: 1003067501
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 1003067502
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water ID: 1003067500
Layer:
Kind Code:
Kind:
Water Found Depth:

Wells and Additional Sources Detail Report

Water Found Depth UOM: ft

Hole ID: 1003067494
 Diameter:
 Depth From:
 Depth To:
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Bore Hole ID:	1002876080	Tag No:	
Depth M:		Contractor:	3413
Year Completed:	2009	Latitude:	44.4147921278738
Well Completed Dt:	11/02/2009	Longitude:	-79.7146039125057
Audit No:	Z107057	Y:	44.41479212723652
Path:	713\7135764.pdf	X:	-79.71460376072199

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
12	SSW	0.18	175.17	287.81	WWIS

Well ID:	5708457	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Commerical	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	01/06/1972
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	4816
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	05
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708457.pdf

Well Completed Date: 08/18/1971

Wells and Additional Sources Detail Report

Year Completed: 1971
Depth (m): 74.676
Latitude: 44.4140177784317
Longitude: -79.7129955543414
Path: 570\5708457.pdf

Bore Hole ID: 10386286 Elevation:
DP2BR: Elevrc:
Spatial Status: Zone: 17
Code OB: East83: 602464.40
Code OB Desc: North83: 4918664.00
Open Hole: Org CS:
Cluster Kind: UTMRC: 4
Date Completed: 08/18/1971 UTMRC Desc: margin of error : 30 m - 100 m
Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 932289864
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 76.0
Formation End Depth
UOM: ft

Formation ID: 932289866
Layer: 3
Color:
General Color:
Mat1: 28
Most Common Material: SAND

Wells and Additional Sources Detail Report

Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 177.0
Formation End Depth
UOM: ft

Formation ID: 932289868
Layer: 5
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 06
Mat2 Desc: SILT
Mat3:
Mat3 Desc:
Formation Top Depth: 188.0
Formation End Depth: 211.0
Formation End Depth
UOM: ft

Formation ID: 932289867
Layer: 4
Color:
General Color:
Mat1: 08
Most Common Material: FINE SAND
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 177.0
Formation End Depth: 188.0
Formation End Depth
UOM: ft

Formation ID: 932289865
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11

Wells and Additional Sources Detail Report

Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 76.0
Formation End Depth: 94.0
Formation End Depth
UOM: ft

Formation ID: 932289869
Layer: 6
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 211.0
Formation End Depth: 245.0
Formation End Depth
UOM: ft

Method Construction ID: 965708457
Method Construction
Code: 2
Method Construction: Rotary (Convent.)
Other Method
Construction:

Pipe ID: 10934856
Casing No: 1
Comment:
Alt Name:

Casing ID: 930635647
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 181.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Wells and Additional Sources Detail Report

Screen ID: 933366296
Layer: 1
Slot: 014
Screen Top Depth: 181.0
Screen End Depth: 185.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Pumping Test Method PUMP
Desc:
Pump Test ID: 995708457
Pump Set At:
Static Level: 72.0
Final Level After Pumping: 83.0
Recommended Pump Depth: 125.0
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: 4
Pumping Duration MIN: 0
Flowing: No

Pump Test Detail ID: 934815099
Test Type: Draw Down
Test Duration: 45
Test Level: 83.0
Test Level UOM: ft

Pump Test Detail ID: 935081405
Test Type: Draw Down
Test Duration: 60
Test Level: 83.0
Test Level UOM: ft

Pump Test Detail ID: 934564904
Test Type: Draw Down

Wells and Additional Sources Detail Report

Test Duration: 30
 Test Level: 83.0
 Test Level UOM: ft

Pump Test Detail ID: 934288993
 Test Type: Draw Down
 Test Duration: 15
 Test Level: 83.0
 Test Level UOM: ft

Water ID: 933868039
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 180.0
 Water Found Depth UOM: ft

Bore Hole ID:	10386286	Tag No:	
Depth M:	74.676	Contractor:	4816
Year Completed:	1971	Latitude:	44.4140177784317
Well Completed Dt:	08/18/1971	Longitude:	-79.7129955543414
Audit No:		Y:	44.41401777729179
Path:	570\5708457.pdf	X:	-79.71299540145544

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
13	SSE	0.18	175.58	284.71	WWIS

Well ID:	7298723	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	Yes
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	11/08/2017
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	C33660	Contractor:	7383
Tag:	A230285	Form Version:	8
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	

Wells and Additional Sources Detail Report

Static Water Level: _____ Zone: _____
 Clear/Cloudy: _____ UTM Reliability: _____
 Municipality: VESPRA TOWNSHIP
 Site Info: _____

PDF URL (Map): _____

Well Completed Date: 10/19/2017
 Year Completed: 2017
 Depth (m): _____
 Latitude: 44.4138968048305
 Longitude: -79.7102524978373
 Path: _____

Bore Hole ID: 1006791538	Elevation: _____
DP2BR: _____	Elevrc: _____
Spatial Status: _____	Zone: 17
Code OB: _____	East83: 602683.00
Code OB Desc: _____	North83: 4918654.00
Open Hole: _____	Org CS: UTM83
Cluster Kind: _____	UTMRC: 4
Date Completed: 10/19/2017	UTMRC Desc: margin of error : 30 m - 100 m
Remarks: _____	Location Method: wwr
Loc Method Desc: on Water Well Record	
Elevrc Desc: _____	
Location Source Date: _____	
Improvement Location Source: _____	
Improvement Location Method: _____	
Source Revision: _____	
Comment: _____	
Supplier Comment: _____	

Bore Hole ID: 1006791538	Tag No: A230285
Depth M: _____	Contractor: 7383
Year Completed: 2017	Latitude: 44.4138968048305
Well Completed Dt: 10/19/2017	Longitude: -79.7102524978373
Audit No: C33660	Y: 44.41389680405951
Path: _____	X: -79.71025234542225

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
14	SSE	0.18	178.36	285.80	WWIS

Well ID: 5708779 Flowing (Y/N): _____

Wells and Additional Sources Detail Report

Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Test Hole	Date Received:	05/12/1972
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	2801
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliability:		Lot:	019
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5708779.pdf		

Well Completed Date:	04/27/1972
Year Completed:	1972
Depth (m):	162.1536
Latitude:	44.4139752621718
Longitude:	-79.7092283527219
Path:	570\5708779.pdf

Bore Hole ID:	10386606	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602764.40
Code OB Desc:		North83:	4918664.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	04/27/1972	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			

Wells and Additional Sources Detail Report

Supplier Comment:

Formation ID: 932291291
Layer: 7
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 113.0
Formation End Depth: 140.0
Formation End Depth
UOM: ft

Formation ID: 932291296
Layer: 12
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 370.0
Formation End Depth: 384.0
Formation End Depth
UOM: ft

Formation ID: 932291285
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth
UOM: ft

Wells and Additional Sources Detail Report

Formation ID: 932291286
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 69.0
Formation End Depth
UOM: ft

Formation ID: 932291294
Layer: 10
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 304.0
Formation End Depth: 327.0
Formation End Depth
UOM: ft

Formation ID: 932291301
Layer: 17
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 478.0
Formation End Depth: 528.0
Formation End Depth
UOM: ft

Wells and Additional Sources Detail Report

Formation ID: 932291292
Layer: 8
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 140.0
Formation End Depth: 212.0
Formation End Depth
UOM: ft

Formation ID: 932291293
Layer: 9
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 212.0
Formation End Depth: 304.0
Formation End Depth
UOM: ft

Formation ID: 932291298
Layer: 14
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 427.0
Formation End Depth: 434.0
Formation End Depth
UOM: ft

Wells and Additional Sources Detail Report

Formation ID: 932291288
Layer: 4
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 102.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Formation ID: 932291290
Layer: 6
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 111.0
Formation End Depth: 113.0
Formation End Depth UOM: ft

Formation ID: 932291295
Layer: 11
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 327.0
Formation End Depth: 370.0
Formation End Depth UOM: ft

Formation ID: 932291289

Wells and Additional Sources Detail Report

Layer: 5
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 111.0
Formation End Depth UOM: ft

Formation ID: 932291299
Layer: 15
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 434.0
Formation End Depth: 476.0
Formation End Depth UOM: ft

Formation ID: 932291287
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 69.0
Formation End Depth: 102.0
Formation End Depth UOM: ft

Formation ID: 932291297
Layer: 13

Wells and Additional Sources Detail Report

Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 384.0
Formation End Depth: 427.0
Formation End Depth UOM: ft

Formation ID: 932291300
Layer: 16
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 476.0
Formation End Depth: 478.0
Formation End Depth UOM: ft

Formation ID: 932291302
Layer: 18
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 528.0
Formation End Depth: 532.0
Formation End Depth UOM: ft

Method Construction ID: 965708779
Method Construction Code: 2
Method Construction: Rotary (Convent.)

Wells and Additional Sources Detail Report

Other Method
Construction:

Pipe ID: 10935176
Casing No: 1
Comment:
Alt Name:

Bore Hole ID:	10386606	Tag No:	
Depth M:	162.1536	Contractor:	2801
Year Completed:	1972	Latitude:	44.4139752621718
Well Completed Dt:	04/27/1972	Longitude:	-79.7092283527219
Audit No:		Y:	44.4139752608339
Path:	570\5708779.pdf	X:	-79.70922820074244

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
15	WNW	0.19	189.76	288.91	WWIS

Well ID:	5717968	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	02/18/1982
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	2514
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliability:		Lot:	018
Depth to Bedrock:		Concession:	05
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/571\5717968.pdf

Well Completed Date: 09/28/1981
Year Completed: 1981
Depth (m): 42.9768

Wells and Additional Sources Detail Report

Latitude: 44.4172792000206
Longitude: -79.7148081792617
Path: 571\5717968.pdf

Bore Hole ID: 10395656 Elevation:
DP2BR: Elevrc:
Spatial Status: Zone: 17
Code OB: East83: 602314.40
Code OB Desc: North83: 4919024.00
Open Hole: Org CS:
Cluster Kind: UTMRC: 5
Date Completed: 09/28/1981 UTMRC Desc: margin of error : 100 m - 300 m
Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 932331291
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 75.0
Formation End Depth
UOM: ft

Formation ID: 932331290
Layer: 1
Color:
General Color:
Mat1: 01
Most Common Material: FILL
Mat2:
Mat2 Desc:

Wells and Additional Sources Detail Report

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 2.0

Formation End Depth ft

UOM:

Formation ID: 932331294

Layer: 5

Color: 2

General Color: GREY

Mat1: 05

Most Common Material: CLAY

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 139.0

Formation End Depth: 141.0

Formation End Depth ft

UOM:

Formation ID: 932331293

Layer: 4

Color: 6

General Color: BROWN

Mat1: 28

Most Common Material: SAND

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 135.0

Formation End Depth: 139.0

Formation End Depth ft

UOM:

Formation ID: 932331292

Layer: 3

Color: 6

General Color: BROWN

Mat1: 05

Most Common Material: CLAY

Mat2: 28

Mat2 Desc: SAND

Mat3: 11

Wells and Additional Sources Detail Report

Mat3 Desc: GRAVEL
Formation Top Depth: 75.0
Formation End Depth: 135.0
Formation End Depth UOM: ft

Method Construction ID: 965717968
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe ID: 10944226
Casing No: 1
Comment:
Alt Name:

Casing ID: 930646664
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 135.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933370899
Layer: 1
Slot: 006
Screen Top Depth: 135.0
Screen End Depth: 139.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Pumping Test Method Desc: BAILER
Pump Test ID: 995717968
Pump Set At:
Static Level: 74.0
Final Level After Pumping: 120.0
Recommended Pump 120.0

Wells and Additional Sources Detail Report

Depth:
Pumping Rate: 15.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Pump Test Detail ID: 935090116
Test Type: Recovery
Test Duration: 60
Test Level: 74.0
Test Level UOM: ft

Pump Test Detail ID: 934299479
Test Type: Recovery
Test Duration: 15
Test Level: 74.0
Test Level UOM: ft

Pump Test Detail ID: 934573917
Test Type: Recovery
Test Duration: 30
Test Level: 74.0
Test Level UOM: ft

Pump Test Detail ID: 934824438
Test Type: Recovery
Test Duration: 45
Test Level: 74.0
Test Level UOM: ft

Water ID: 933877810
Layer: 1
Kind Code: 1
Kind: FRESH

Wells and Additional Sources Detail Report

Water Found Depth: 135.0
Water Found Depth UOM: ft

Bore Hole ID:	10395656	Tag No:	
Depth M:	42.9768	Contractor:	2514
Year Completed:	1981	Latitude:	44.4172792000206
Well Completed Dt:	09/28/1981	Longitude:	-79.7148081792617
Audit No:		Y:	44.41727919881292
Path:	571\5717968.pdf	X:	-79.71480802654074

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
16	SSE	0.20	199.57	284.86	WWIS

Well ID:	5704717	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	02/04/1959
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	2514
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	019
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704717.pdf

Well Completed Date: 10/14/1958
Year Completed: 1958
Depth (m): 29.2608
Latitude: 44.4136801671512
Longitude: -79.7102019943807
Path: 570\5704717.pdf

Wells and Additional Sources Detail Report

Bore Hole ID:	10382604	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602687.40
Code OB Desc:		North83:	4918630.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/14/1958	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			

Formation ID:	932274734
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:	82.0
Formation End Depth UOM:	ft

Formation ID:	932274735
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	82.0
Formation End Depth:	96.0
Formation End Depth UOM:	ft

Wells and Additional Sources Detail Report

UOM:

Method Construction ID: 965704717
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe ID: 10931174
Casing No: 1
Comment:
Alt Name:

Casing ID: 930631423
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 96.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Casing ID: 930631422
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 82.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933364678
Layer: 1
Slot: 018
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6.0

Wells and Additional Sources Detail Report

Pumping Test Method PUMP
 Desc:
 Pump Test ID: 995704717
 Pump Set At:
 Static Level: 71.0
 Final Level After Pumping: 81.0
 Recommended Pump
 Depth:
 Pumping Rate: 12.0
 Flowing Rate:
 Recommended Pump
 Rate:
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test 1
 Code:
 Water State After Test: CLEAR
 Pumping Test Method: 1
 Pumping Duration HR: 2
 Pumping Duration MIN: 0
 Flowing: No

Water ID: 933864066
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 96.0
 Water Found Depth UOM: ft

Bore Hole ID: 10382604	Tag No:
Depth M: 29.2608	Contractor: 2514
Year Completed: 1958	Latitude: 44.4136801671512
Well Completed Dt: 10/14/1958	Longitude: -79.7102019943807
Audit No:	Y: 44.41368016591453
Path: 570\5704717.pdf	X: -79.71020184127502

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
17	NW	0.23	225.98	284.69	WWIS

Well ID: 5704714	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Livestock	Data Entry Status:
Use 2nd: 0	Data Src: 1
Final Well Status: Water Supply	Date Received: 10/26/1959
Water Type:	Selected Flag: TRUE

Wells and Additional Sources Detail Report

Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	3414
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliabilty:		Lot:	018
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704714.pdf		
Well Completed Date:	08/30/1959		
Year Completed:	1959		
Depth (m):	36.576		
Latitude:	44.4181145097192		
Longitude:	-79.7138352178787		
Path:	570\5704714.pdf		
Bore Hole ID:	10382601	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	602390.40
Code OB Desc:		North83:	4919118.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	08/30/1959	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision			
Comment:			
Supplier Comment:			
Formation ID:	932274722		
Layer:	1		

Wells and Additional Sources Detail Report

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 1.0

Formation End Depth ft

UOM:

Formation ID: 932274723

Layer: 2

Color: 6

General Color: BROWN

Mat1: 05

Most Common Material: CLAY

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0

Formation End Depth: 48.0

Formation End Depth ft

UOM:

Formation ID: 932274724

Layer: 3

Color:

General Color:

Mat1: 08

Most Common Material: FINE SAND

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 48.0

Formation End Depth: 120.0

Formation End Depth ft

UOM:

Method Construction ID: 965704714

Method Construction 1

Code:

Method Construction: Cable Tool

Wells and Additional Sources Detail Report

Other Method
Construction:

Pipe ID: 10931171
Casing No: 1
Comment:
Alt Name:

Casing ID: 930631419
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 112.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Screen ID: 933364675
Layer: 1
Slot:
Screen Top Depth: 112.0
Screen End Depth: 120.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Pumping Test Method PUMP
Desc:
Pump Test ID: 995704714
Pump Set At:
Static Level: 51.0
Final Level After Pumping: 115.0
Recommended Pump
Depth: 115.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump
Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test
Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Wells and Additional Sources Detail Report

Pumping Duration HR: 8
Pumping Duration MIN: 0
Flowing: No

Water ID: 933864063
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

Bore Hole ID:	10382601	Tag No:	
Depth M:	36.576	Contractor:	3414
Year Completed:	1959	Latitude:	44.4181145097192
Well Completed Dt:	08/30/1959	Longitude:	-79.7138352178787
Audit No:		Y:	44.418114509048046
Path:	570\5704714.pdf	X:	-79.71383506508397

Map Key	Direction	Distance (km)	Distance (m)	Elevation (m)	DB
18	SSE	0.25	245.10	286.17	WWIS

Well ID:	5704718	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	03/06/1959
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	1637
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	SIMCOE
Elevatn Reliability:		Lot:	019
Depth to Bedrock:		Concession:	04
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	VESPRA TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/570\5704718.pdf

Wells and Additional Sources Detail Report

Well Completed Date: 01/29/1959
Year Completed: 1959
Depth (m): 29.2608
Latitude: 44.4135435754999
Longitude: -79.7084716681336
Path: 570\5704718.pdf

Bore Hole ID: 10382605 Elevation:
DP2BR: Elevrc:
Spatial Status: Zone: 17
Code OB: East83: 602825.40
Code OB Desc: North83: 4918617.00
Open Hole: Org CS:
Cluster Kind: UTMRC: 5
Date Completed: 01/29/1959 UTMRC Desc: margin of error : 100 m - 300 m
Remarks: Location Method: p5
Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location
Source:
Improvement Location
Method:
Source Revision
Comment:
Supplier Comment:

Formation ID: 932274741
Layer: 6
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 96.0
Formation End Depth
UOM: ft

Formation ID: 932274737
Layer: 2
Color:
General Color:

Wells and Additional Sources Detail Report

Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 30.0
Formation End Depth
UOM: ft

Formation ID: 932274740
Layer: 5
Color:
General Color:
Mat1: 10
Most Common Material: COARSE SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 72.0
Formation End Depth: 90.0
Formation End Depth
UOM: ft

Formation ID: 932274736
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: 12.0
Formation End Depth
UOM: ft

Formation ID: 932274738
Layer: 3
Color:
General Color:
Mat1: 11

Wells and Additional Sources Detail Report

Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Formation ID: 932274739
Layer: 4
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 72.0
Formation End Depth UOM: ft

Method Construction ID: 965704718
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe ID: 10931175
Casing No: 1
Comment:
Alt Name:

Casing ID: 930631424
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Wells and Additional Sources Detail Report

Screen ID: 933364679
Layer: 1
Slot:
Screen Top Depth: 90.0
Screen End Depth: 96.0
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Pumping Test Method PUMP
Desc:
Pump Test ID: 995704718
Pump Set At:
Static Level: 33.0
Final Level After Pumping: 79.0
Recommended Pump 79.0
Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump 10.0
Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test 1
Code:
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water ID: 933864067
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

Bore Hole ID: 10382605
Depth M: 29.2608
Year Completed: 1959
Well Completed Dt: 01/29/1959
Audit No:
Path: 570\5704718.pdf

Tag No:
Contractor: 1637
Latitude: 44.4135435754999
Longitude: -79.7084716681336
Y: 44.41354357435681
X: -79.70847151502714

Radon Information

Detailed radon information for the project property is provided below.

Radon Zone Information

ID:	144850	Radon Rank:	HIGH
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Health Canada Radon Information

Health Region:	3560
Health Region Name:	Simcoe Muskoka District Health Unit
Province or Territory:	ON
Number Homes in Survey:	110
% Below 200 Bq/m3:	99.1
% Above 200 Bq/m3:	0.9
200 to 600 Bq/m3:	0.9
% Above 600 Bq/m3:	0

Area of Natural and Scientific Interest Information

There is no ANSI unit available in this area.

Area of Natural and Scientific Interest Information

Detailed ANSI information is provided below.

No records found for the project property or surrounding properties.

Federal Sources

Bedrock Geology of Canada

The Geological Map of Canada is scaled at 1:5,000,000. This map is created by Geological Survey of Canada and published by Natural Resources Canada.

BEDROCK GEOLOGY

Health Canada Radon Information

This source is the results from the Cross-Canada Survey of Radon Concentrations in Homes, a two-year study conducted by Health Canada's National Radon Program. The aims of this study were to obtain an estimate of the proportion of the Canadian population living in homes with radon gas levels above the guideline of 200 Bq/m³, to identify previously unknown areas where radon gas exposure may constitute a health risk, and to build, over time, a map of indoor radon gas exposure levels across Canada.

RADON

National Energy Board Wells

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.

NEBP

Soil Landscapes of Canada (SLC)

Major characteristics of soil and land such as surface form, slope, water table depth, permafrost and lakes.

SLC

Surficial Geology of Canada

This map contains information on surficial materials and associated landforms left by the retreat of the last glaciers and non glacial environments. It is based on compilation of existing maps. This data was authored by the Geological Survey of Canada and published by Natural Resources Canada.

SURFICIAL GEOLOGY

Toporama

Toporama covers the entire area of Canada's landmass and provides topographic, geo-referenced, and symbolic information in a raster format at 1:50,000 scale. This is a digital topographic reference product made available by Natural Resources Canada (NRCan).

TOPORAMA

Provincial Sources

Area of Natural and Scientific Interest

Areas of Natural and Scientific Interest (ANSIs) are lands and waters with features that are important for natural heritage protection, appreciation, scientific study or education. This dataset is made available by Ontario Ministry of Natural Resources.

ANSI

Bedrock Geology of Ontario

The Bedrock Geology layer shows the distribution of bedrock units underlying Ontario at a 1:250,000 scale. The geology of the province consists of Precambrian rocks of the Canadian Shield and Phanerozoic sedimentary rocks that overlie the Canadian Shield. This layer was compiled by the Precambrian Geoscience Section of Ontario Geological Survey.

BEDROCK GEOLOGY

Ontario Detailed Soil Survey (DSS3)

Soil surveys have been published for most of the agricultural areas, and many surrounding areas, across Canada. Data from these surveys comprise the most detailed soil inventory information in the National Soil DataBase. Data is made available by Agriculture and Agri-Food Canada

SOIL SURVEY

Ontario Oil and Gas Wells

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.

OOGW

Provincial Groundwater Monitoring Network

GROUNDWATER

Appendix

Groundwater level and chemistry data from monitoring wells that are part of the Provincial Groundwater Monitoring Network (PGMN) Program. Precipitation data (rain) is also available for some sites. This data is provided by Ontario Ministry of Environment and Climate Change.

Surficial Geology of Ontario

SURFICIAL GEOLOGY

The Surficial Geology dataset contains a layer depicting the distribution and characteristics of surficial deposits across southern Ontario. This data set is authored by the Ontario Geological Survey.

Topographic Map of Ontario

TOPOGRAPHIC MAP

The Ontario Basic Mapping program provides a relationship between topographic information and the provincial geographical referencing grid, thereby forming the foundation for a comprehensive provincial geographical referencing system. This data is made available by the Ontario Ministry of Natural Resources and Forestry. This is ERIS self-designed topographic map template at 1:10,000.

Water Well Information System

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.

Wetlands of Ontario

WETLAND

The Ministry of Natural Resources and Forestry has made available a database of wetlands in Ontario. Certain attributes identify wetlands that have been evaluated with the Ontario Wetland Evaluation System (OWES), and of those which ones have been designated as Provincially Significant Wetlands (PSW).

Private Sources

Oil and Gas Wells

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.

Radon Zone Information

RADON

The Radon Potential Map is developed by Radon Environmental Management Corporation. Its objective was to illustrate the relative variation of radon risk across the country, and in 2011 it published its first geologic Radon Potential Map of Canada.

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