



**REPORT ON
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
16 FIRE ROUTE 94A
TRENT LAKES (BOBCAYGEON), ONTARIO**

**REPORT NO.: 5255W-20-EA
REPORT DATE: SEPTEMBER 9, 2020**

**PREPARED FOR
11923811 CANADA INC
3030 CONCESSION ROAD 7
PICKERING, ONTARIO
L1Y 1C4**

**110 KONRAD CRESCENT, UNIT 16, MARKHAM, ONTARIO L3R 9X2
TEL.: 905-940-8509 FAX: 905-940-8192**

Table of Contents

1.0	Executive Summary	1
2.0	Introduction	2
2.1.	Objective	2
2.2.	Phase One Property Information.....	2
3.0	Scope of Investigation	4
3.1.	Scope of Work	4
3.2.	Methodology and Limitations	4
4.0	Records Review	6
4.1.	General.....	6
4.1.1.	Phase One Study Area Determination	6
4.1.2.	First Developed Use Determination	6
4.1.3.	Fire Insurance Plans.....	6
4.1.4.	Chain of Title.....	6
4.1.5.	City Directory	7
4.1.6.	Environmental Reports and Other Reports	7
4.2.	Environmental Source Information.....	7
4.2.1.	MECP Inventory Records	7
4.2.2.	Environmental Risk Information Service (ERIS).....	8
4.2.3.	Government and Regulatory Agency Records	8
4.2.4.	Client File Information.....	9
4.3.	Physical Setting Sources	9
4.3.1.	Aerial Photographs	9
4.3.2.	Topography, Hydrology, and Geology	9
4.3.3.	Fill Materials	10
4.3.4.	Water Bodies, Areas of Natural Significance & Ground Water Information	10
4.3.5.	Well Records	10
4.4.	Site Operating Records	11
5.0	Interviews.....	12
6.0	Site Reconnaissance.....	13
6.1.	General Requirements.....	13
6.2.	Specific Observations at Phase One Property	13
6.2.1.	General Site Layout and Operations.....	13
6.2.2.	Utilities Services	14
6.2.3.	Potable Water Supply	14

6.2.4.	Wells.....	14
6.2.5.	Waste Generation and Management	14
6.2.6.	Materials Handling and Storage.....	15
6.2.7.	Storage Tanks.....	15
6.2.8.	Odours and Air Emissions.....	16
6.2.9.	Spills, Stains and Stained Materials.....	16
6.2.10.	Below-ground Structures.....	16
6.2.11.	Interior Observations.....	16
6.2.12.	Exterior Observations.....	16
6.2.13.	Potentially Contaminating Activity Observed on Phase One Property.....	17
6.2.14.	Special Attention Items.....	17
6.3.	Adjacent and Neighbouring Properties Observations.....	18
6.3.1.	Potentially Contaminating Activity Observed in Study Area	18
6.3.2.	Enhanced Investigation Property	19
6.4.	Written Description of Investigation.....	19
7.0	Review and Evaluation of Information	20
7.1.	Current and Past Uses	20
7.2.	Potentially Contaminating Activity	21
7.3.	Areas of Potential Environmental Concern	21
7.4.	Phase One Conceptual Site Model	21
7.4.1.	Site Overview	21
7.4.2.	Physical Setting of Phase One Property	21
7.4.3.	Sources of Contamination.....	23
7.4.4.	Uncertainty or Absence of Information	23
8.0	Conclusions	24
9.0	References.....	25
10.0	General Statement of Limitation	27

TABLES (included in the report text)

Table 2.2-1:	Summary of Phase One Property Information
Table 4.1.4-1:	Summary of Chain of Title for the Phase One Property
Table 4.3.1-1:	Summary of Aerial Photographs Review
Table 4.3.5-1:	Summary of Well Records
Table 6.1-1:	Site Reconnaissance General Notes
Table 6.3-1:	Observations of Areas Adjacent to Phase One Property
Table 6.3-2:	Observations of Neighbouring Properties
Table 7.1-1:	Current and Past Uses of the Phase One Property

APPENDICES

Appendix A	Figure No. 1: Regional Topography and Site Location
	Figure No. 2: Neighboring Properties Usage
Appendix B	Chain of Title
Appendix C	ERIS Report
Appendix D	Freedom of Information
Appendix E	TSSA Correspondence
Appendix F	Survey Plan, Historical Ownership and Land Registry
Appendix G	Aerial Photographs
Appendix H	Site Visit Photographs

1.0 EXECUTIVE SUMMARY

Toronto Inspection Ltd. was retained by 11923811 Canada Inc. (the 'Client') to conduct a Phase One Environmental Site Assessment (Phase One ESA) for a property located at 16 Fire Route 94A in Trent Lakes (Bobcaygeon), Ontario (hereinafter referred to as the 'Site' or 'Phase One Property'). The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Environmental Protection Act, (O. Reg. 153/04). It is understood that this Phase One ESA was conducted as part of the requirements of a Site Plan Approval.

The objective of the Phase One ESA was to determine if there is evidence of actual or potential contamination as a result of the current and/or previous historical activities on-Site or on the surrounding properties that could result an adverse environmental impact on the Phase One Property.

The Phase One Property is an irregular-shaped area that also includes two small islands. The main portion of the property is located at 16 Fire Route 94A in Trent Lakes (Bobcaygeon), Ontario. The property (including the two islands) has an approximate area of 6,820 m². The first indication of development was observed on the 2009 aerial image, when at least ten (10) cabins were developed on the Phase One Property. Due to the poor state of conservation of the cabins, as observed during the site reconnaissance, it is believed that the buildings were left vacant for many years and likely built prior to 2009, possibly used for rental purposes.

Based on the local topography, local groundwater direction is inferred to flow in different directions towards Pigeon Lake, the waterbody that surrounds the Phase One Property to its east, south, and west. The surficial geology was described as Bedrock-drift complex in Precambrian terrain. The bedrock geology within the Phase One Property consists of mafic to felsic metavolcanics rock flows, tuffs, breccias, minor iron formation, minor metasedimentary rocks; includes reworked pyroclastic units, amphibolite Grenville Supergroup and Flinton Group. The depth to the bedrock is unknown.

In summary, the historical and current activities from on-Site and off-Site properties, as identified at the time of this Phase One ESA, do not represent significant potential environmental concern which may adversely impact the subsurface conditions of the Phase One Property.

It should be noted that access to the city directories and fire insurance plans for the Site and Study Area was not possible due to the closure of government buildings at the time of writing this report (i.e., closures of non-essential business due to COVID-19). Once these records become accessible at a later date, they will be reviewed and assessed. It is important to point out that information from these records may amend the conclusions of this report, 11923811 Canada Inc. will be notified of any information of relevance, if identified during the supplemental review.

It is *Toronto Inspection Ltd.*'s opinion that at the time of writing this Phase One ESA report, based on a review of the available documents and information no further investigation (i.e. Phase Two ESA) is recommended for the Phase One Property.

2.0 INTRODUCTION

Toronto Inspection Ltd. was retained by 11923811 Canada Inc. (the 'Client') to conduct a Phase One Environmental Site Assessment (Phase One ESA) for a property located at 16 Fire Route 94A in Trent Lakes (Bobcaygeon), Ontario (hereinafter referred to as the 'Site' or 'Phase One Property'). The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Environmental Protection Act, (O. Reg. 153/04). It is understood that this Phase One ESA was conducted as part of the requirements of a Site Plan Approval.

2.1. Objective

The Phase One ESA was conducted to determine if there is evidence of actual or potential contamination at the Site and if the activities on surrounding properties pose an environmental concern to the Site, for the purpose of satisfying the Phase One ESA general objectives as listed in O.Reg. 153/04:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the phase one property.
- To determine the need for a Phase Two ESA.
- To provide a basis for carrying out any Phase Two ESA if required.
- To provide adequate preliminary information about environmental conditions in the land or water on, in or under the phase one property for the conduct of a risk assessment following completion of a Phase Two Environmental Site Assessment.

2.2. Phase One Property Information

Site Description: The Phase One Property is an irregular-shaped area that also includes two small islands. The main portion of the property is located at 16 Fire Route 94A in Trent Lakes (Bobcaygeon), Ontario. The Phase One Property is described as follows:

Table 2.2-1: Summary of Phase One Property Information

General Information	Description
Address	16 Fire Route 94A, Trent Lakes (Bobcaygeon), Ontario
Property Identification Number (PIN)	28364-0093 LT
Legal description	PT LT16 Concession 13 Harvey PT10, 45R12279, T/W R687277 Except the easement therein re: PT 1,45R9170, T/W R687278; GAL-CAV and HAR
Property Identification Number (PIN)	28364-0094 LT
Legal description	PT LT16 Concession 13 Harvey PT11, 45R12279, T/W R687277 Except the easement therein re: PT 1,45R9170, T/W R687278; GAL-CAV and HAR
Property Identification Number (PIN)	28364-0095 LT
Legal description	PT LT16 Concession 13 Harvey PT12, 45R12279, T/W R687277 Except the easement therein re: PT 1,45R9170, T/W R687278; GAL-CAV and HAR
Current land use	Commercial
Current occupant	Vacant
Ownership	11923811 Canada Inc.
Current zoning	Shoreline Residential

Proposed land use	Mixed (Residential/Commercial)
Property coordinates (approximate centroid)	Zone 17 T 702693 m E 4938302 m N
Approximate area of Site	6,820 m ²

The layout of the Site is shown on Image 1, below:



Source: Google Maps (2020)

Site Contact Information: Mr. Steven Lennox, the owner and developer of the Phase One Property, provided authorization for *Toronto Inspection Ltd.* to conduct this Phase One ESA. Client contact information is provided below:

Contact: Steven Lennox
 Tel: 905-431-4461
 Email: s.lennox@hotmail.com

3.0 SCOPE OF INVESTIGATION

3.1. Scope of Work

The scope of work of this Phase One ESA consisted of:

- A review of reasonably accessible records pertaining to the current and/or past uses of the Site and properties within the Phase One Study Area.
- An inspection of the Site and accessible areas surrounding the Site to identify evidence of potential environmental concerns at the Site and within the Phase One Study Area.
- Interview(s) with person(s) having knowledge of on-Site activities and operations.
- Preparation of this report to document the findings of the Phase One ESA report.

3.2. Methodology and Limitations

Methodology

This Phase One ESA was conducted in general accordance with O.Reg. 153/04.

Based on the general land use, topographical and hydrogeological conditions of the Site and surrounding areas, a search distance of 250 m from the Site was determined to be sufficient as the Phase One Study Area. For details refer to Section 4.1.1. *Phase One Study Area Determination*.

Information from various sources were searched and reviewed as part of the Phase One ESA work program. The source information was searched in accordance with Schedule D of O. Reg. 153/04. A detail list of records reviewed is included in Section 9 – References. Copies of select source documents are included in the Appendices as references.

The Site is not defined as an Enhanced Investigation Property. Therefore, Site operating records that are applicable or specific for an industrial property, a commercial garage, a bulk liquid dispensing facility, or a dry-cleaning equipment operator were not included in this Phase One ESA.

The Phase One ESA Site visit was conducted by Albert Lee-Wah, BES of *Toronto Inspection Ltd.* on June 26, 2020. The Site visit included a walkthrough of the Site in all accessible areas to document Site observations and photograph details pertinent to the Phase One ESA requirements.

Limiting Conditions of Phase One ESA

All accessible areas of the Site were inspected for evidence of potential environmental concern. However, it should be noted that inspection at two sections of the Phase One Property, Part 11 and 12 (the two islands) was not possible due to a lack of accessibility. An inspection of the adjacent properties was conducted from vantage points at the Site and other publicly accessible areas.



Toronto Inspection Ltd.

Also, access to the city directories and fire insurance plans for the Site and Study Area was not possible due to the closure of government buildings at the time of writing this report (i.e., closures of non-essential businesses due to COVID-19). Once these records become accessible at a later date, they will be reviewed and assessed, 11923811 Canada Inc. will be notified of any information of relevance, if identified during the supplemental review.

4.0 RECORDS REVIEW

Records search was conducted to determine if area(s) of actual and potential environmental concern exist on the Site and within the Phase One Study Area. Details of the findings are provided in the following sections.

4.1. General

4.1.1. Phase One Study Area Determination

As indicated from the records review, there were no large historical or recent industrial facilities within 1 km of the subject Site, which include: active or closed waste disposal sites, historical coal gasification plant waste sites, or historical industrial sites which produced or used coal tar and related tars. In addition, the Site was located in an area consisting mainly of residential land usage.

Based on the general land use indicated above, as well as the topographical and hydrogeological conditions of the Site and surrounding areas, the Phase One ESA Study Area was established to comprise the Site as well as properties located, in whole or in part, within 250 m of the Site boundaries. The regional topography and Site location are shown on Figure 1, Appendix A.

4.1.2. First Developed Use Determination

According to a review of the Historical Atlas of the Township of Harvey (1878), the Site was a vacant piece of land. A review of the 1954 aerial photograph (the earliest image of the Site available) indicated that the Phase One Property remained undeveloped. The first indication of development was observed on the 2009 aerial image, when at least ten (10) cabins were developed on the Phase One Property. Due to the poor state of conservation of the cabins, as observed during the site reconnaissance, it is believed that the buildings were left vacant for many years and likely built prior 2009 and possibly used for rental purposes.

4.1.3. Fire Insurance Plans

Access to the fire insurance plans for the Site and Study Area was not possible due to the closure of Government buildings at the time of writing this report (i.e., closures of non-essential business due to COVID-19). Once these records become accessible at a later date, they will be reviewed and assessed. It should be noted that information from these records may amend the conclusions of this report, 11923811 Canada Inc. will be notified of any information of relevance, if identified during the supplemental review.

4.1.4. Chain of Title

A chronological chain of title for the Phase One Property is summarized in the table below. A copy of the chain of title is attached in Appendix B.

Table 4.1.4-1: Summary of Chain of Title for the Phase One Property

Years of Transfer	Parties From	Parties To
1834	Crown	Canada Company
1883	Canada Company	Bigelow, Joseph
1884	Bigelow, Joseph	The Ontario Bank
1887	Bigelow, Joseph	Holland, Charles
1900	The Ontario Bank	Beck, Edward
1930	Beck Edward	Beck Clifford
1946	Beck Clifford	Nichols, Richard
1952	Nichols, Richard	Baker, Albert William James Baker, Lorna Gertrude
1961	Baker, Albert William James Baker, Lorna Gertrude	Cook, Archibald Brodie, Winifred
1974	Cook, Archibald Brodie, Winifred	Gee, Paul London Gee, Barbara June
1977	Gee, Paul London Gee, Barbara June	Vlachos, Sotos
1980	Vlachos, Sotos	Traballo, Lillian M.
1982	Traballo, Lillian M.	Vlachos, Sotos
1984	Vlachos, Sotos	564259 Ontario Limited
1989	564259 Ontario Limited	Malowney, Brenda Dorelle
2002	Malowney, Brenda Dorelle	564259 Ontario Limited
2002	564259 Ontario Limited	564259 Ontario Limited (Part 10) 45R12279
2006	564259 Ontario Limited	Global Land Bank Inc. (Parts 10, 11,12) 45R12279
2010	Global Land Bank Inc.	Global Land Construction Inc. (Change of name)
2010	Global Land Construction Inc.	Persaud, Kevin
2020*	Persaud, Kevin	11923811 Canada Inc.

*Information retrieved from the Land Registry report

4.1.5. City Directory

Access to the city directories for the Site and Study Area was not possible due to the closure of Government buildings at the time of writing this report (i.e., closures of non-essential business due to COVID-19). Once these records become accessible at a later date, they will be reviewed and assessed. It should be noted that information from these records may amend the conclusions of this report in which case 11923811 Canada Inc. will be notified of any information of relevance, if identified during the supplemental review.

4.1.6. Environmental Reports and Other Reports

No environmental reports or other reports were provided to *Toronto Inspection Ltd.* for review.

4.2. Environmental Source Information

4.2.1. MECP Inventory Records

The following documents were reviewed:

- MOE Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987
- MOE Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in

Ontario, November 1998

- MOE Waste Disposal Site Inventory, June 1991
- MOE Inventory of PCB Storage Sites, January 1992

A review of the above-listed documents indicated that no active or closed waste disposal sites, historical coal gasification plant waste sites, or historical industrial sites which produced or used coal tar and related tars, were located within 1 km of the Site.

4.2.2. Environmental Risk Information Service (ERIS)

Toronto Inspection Ltd. ordered a report from ERIS Ltd. for the Site and Phase One Study Area. The ERIS Report includes the search results of federal, provincial, and private source databases that are listed in paragraph 7 of subsection 3 (2) in Schedule D of O. Reg. 153/04. A copy of the ERIS Report is included as Appendix C.

The ERIS report identified no records for the for the Phase One Property; however, 10 records were identified for the Study Area and none of the records reported represents a potential environmental concern and/or potentially contaminating activities (PCAs) that may significantly impact the subsurface soil or groundwater at the Phase One Property.

4.2.3. Government and Regulatory Agency Records

MECP FOI

A request was submitted on August 10, 2020 to the Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI) and Privacy Office by *Toronto Inspection Ltd.* for records pertaining to the Phase One Property. A response has not been received from the MECP at the time of writing of this report. Upon receipt of MECP's response, *Toronto Inspection Ltd.* will review the information and forward to the client any environmentally significant information (if found) under a separate cover. The conclusions of this report may be amended based on the information provided by MECP. A copy of the MECP Freedom of Information is enclosed in Appendix D.

TSSA

Technical Standards & Safety Authority (TSSA) was contacted and requested to check their records for any fuel storage tanks that may have been present at the Site and the adjacent properties. An email correspondence (attached in Appendix E) from a TSSA representative, has identified no fuel storage tanks records for the Site or surrounding areas.

MNRF

Based on information provided on the Ministry of Natural Resources and Forestry (MNRF) on-line application "Make A Map: Natural Heritage Areas", the Phase One Property is not located within or adjacent to an area of natural and scientific interest (ANSI), however, the Phase One Property and the Study Area are located within a Natural Heritage System.

4.2.4. Client File Information

The Client provided *Toronto Inspection Ltd.* with the following documents:

- “*Plan of Survey of Parts of West Half of Lot 16, Concession 13, Geographic Township of Galvey-Cavendish and Harvey, County of Peterborough*”. The survey was completed by R. Salna Company Ltd. on February 16, 2002.
- Historical Ownership – Township of Harvey, Lot 16, Concession 13.
- Land Registry Report for 16 Fire Route 94A, Bobcaygeon – prepared by David Donais on June 10, 2020

The Survey Plan, Historical Ownership and Land Registry are attached in Appendix F.

4.3. Physical Setting Sources

4.3.1. Aerial Photographs

The first available aerial photograph dated 1954 was available on the University of Toronto Library website. Additional aerial images for the years 2009, 2014 and 2019 were available on the Google Earth Pro archives. The available aerial photographs were reviewed to provide a chronological timeline of developmental changes at the Site and within the Study Area. The aerial photographs are enclosed in Appendix G.

Table 4.3.1-1 Summary of Aerial Photographs Review

Year	Notable Changes or Environmental Issues
1954	<ul style="list-style-type: none"> - The Study Area appeared to be undeveloped in 1954 - No evidence of development was observed for the Phase One Property
2009	<ul style="list-style-type: none"> - The Study Area was developed with what appear to be residential buildings. - The Phase One Property was developed with what appeared to be ten (10) dwellings units. The buildings were concentrated to the west portion of the property and vegetation was observed along the eastern section of the Phase One Property. - No evidence of development was observed on the part of the Phase One Property that corresponds to the two little islands
2014 - 2019	<ul style="list-style-type: none"> - No major changes were observed for the Study Area or for the Phase One Property for the years mentioned.

4.3.2. Topography, Hydrology, and Geology

Topography and Regional Drainage

Based on the topographic map, Natural Resources of Canada – The Atlas of Canada – Toporama, local groundwater direction is inferred to flow in different directions towards Pigeon Lake, the waterbody that surrounds the Phase One Property to its east, south, and west.

As indicated on the topographic map, the elevation of the Phase One Property is approximately 250 m above mean sea level. The mapped contours for the Site and surrounding areas indicate a downward slope to the south towards Pigeon Lake. Surface drainage is expected to follow the slope of the terrain, towards Lake Pigeon and runoff from precipitation is expected to

infiltrate into the ground.

It should be noted that local groundwater flow direction can only be determined through on-going monitoring of groundwater levels, and that groundwater flow at the Site may be influenced by underground utility corridors or structures.

Physiography and Geology of the Phase One Study Area

Based on soils maps provided by ERIS, the Phase One Study Area is situated within a physiographic region consisting generally of Shallow Till and Rock Ridges. The surficial geology was described as Bedrock-drift complex in Precambrian terrain. The bedrock geology within the Phase One Property consists of mafic to felsic metavolcanics rock flows, tuffs, breccias, minor iron formation, minor metasedimentary rocks; includes reworked pyroclastic units, amphibolite Grenville Supergroup and Flinton Group. The depth to the bedrock is unknown.

4.3.3. Fill Materials

No changes in topography were evident in the reviewed aerial photographs or the topographic maps of the Study Area. According to Mr. Lennox, no fill material was brought to the Phase One Property.

4.3.4. Water Bodies, Areas of Natural Significance & Ground Water Information

The Phase One Property is surrounded by Lake Pigeon to the east, south and west. According to the on-line mapping application of the Ministry of Natural Resources and Forestry (MNRF), the Site is not located within or adjacent to an area of natural and scientific interest (ANSI). MNRF on-line mapping indicates that the Phase One Property and the Study Area are located within a Natural Heritage System.

Based on the Source Water Protection mapping website, the Phase One Property and Study Area are not located within a wellhead protection area or within a significant groundwater recharge area. However, the area was classified as a highly vulnerable aquifer. The Municipality of Trent Lakes owns and operates two (2) large Drinking Water Supply Systems. One is the Buckhorn Lake Estates Water Treatment Plant, which is supplied by one Groundwater Under Direct Influence of Surface Water (GUDI) well and the other one is the Alpine Village/Pirates Glen Water Treatment Plant, which is supplied by two wells, well 1 is non-GUDI and well 2 is GUDI.

4.3.5. Well Records

According to the Water Well Information System (WWIS), no wells were identified on the Phase One property. However, ten (10) water supply wells were reported for the Study Area. The hydrogeological and geological characteristics of the Phase One Study Area, as identified from the Water Well Information System (WWIS) database (available through the ERIS report), are summarized as follows:

Table 4.3.5-1: Summary of Well Records

Well ID (Tag), Date of Construction	Well Type	Location	Soil Stratigraphy (Depths, Description)	Water Table (ft or m below ground surface)
5109460 4/11/1979	Water Supply	Peterborough – Harvey Township 702814m E 4938324m N	0-1 ft Topsoil (Brown) 1-11 ft Gravel, Sand, Boulders (Brown) 11-45 ft Granite (Red)	34 ft
5105160 7/8/1970	Water supply	Peterborough – Harvey Township 702824m E 4938324m N	0-4 ft Boulders (Grey) 4-6 ft Gravel 6-70 ft Granite (Black)	70 ft
7264298 A191248 2/2/2016	Water Supply	4 Fire Route 94A Peterborough – Harvey Township 702784m E 4938439m N	0-1 ft Topsoil (Black) 1-240 ft Granite (Black)	8 ft
5120341 A024189 5/27/2055	Water Supply	49 Nicholas Cove Rd. Peterborough – Harvey Township 702780m E 4938461m N	0-27 ft Granite (Black) 27-90 ft Granite (Black) 90-143 ft Granite (Red) 143-194 ft Granite (Red)	183 ft
5105158 7/7/1970	Water Supply	Peterborough – Harvey Township 702884m E 4938334m N	0-135 ft Granite (Grey)	135 ft
5104666 10/29/1968	Water Supply	Peterborough – Harvey Township 702874m E 4938454m N	0-4 ft Granite (Red) 4-128 ft Granite (Grey)	30 ft
5101711 10/1/1955	Water Supply	Peterborough – Harvey Township 702680m E 4938555m N	0-4 ft Topsoil 4-40 ft Granite (Grey)	40 ft
5101710 9/29/1955	Water Supply	Peterborough – Harvey Township 702570m E 4938552m N	0-2 ft Topsoil, Clay 2-50 ft Granite (Grey) 50-65 ft Granite (Red)	65 ft
5107294 11/15/1974	Water Supply	Peterborough – Harvey Township 702676m E 4938581m N	0-3 ft Topsoil (Brown) 3-175 ft Granite (Grey)	38 ft
5101709 9/9/1955	Water Supply	Peterborough – Harvey Township 702564m E 4938587m N	0-76 ft Granite (Black)	75 ft

4.4. Site Operating Records

The Site is not defined as an Enhanced Investigation Property. Therefore, Site Operating Records that are applicable or specific for an industrial property, a commercial garage, a bulk liquid dispensing facility, or a dry-cleaning equipment operator were not included in this Phase One ESA.

5.0 INTERVIEWS

A questionnaire interview was sent to the owner and developer of the Phase One Property Mr. Steve Lennox on August 10, 2020 to obtain more information about the Site. Relevant information obtained from the interview is summarized below:

- Mr. Steve Lennox is the owner and developer of the Phase One Property. He has been involved with the property since March 2020.
- Mr. Lennox is not aware of when the Site was first developed neither when the on-Site cabins were built
- As reported by Mr. Lennox, no changes occurred on the Site since he started been involved with the property
- Reportedly, the Phase One Property was never used for material storage
- Mr. Lennox, is not aware of any environmental issues or violations related either to the Phase One Property or neighboring areas
- Reportedly, no fill material was brought to the Phase One Property and the property was never used for agricultural purposes

6.0 SITE RECONNAISSANCE

6.1. General Requirements

The Site visit was conducted by Albert Lee-Wah, BES of *Toronto Inspection Ltd.* The Site and neighbouring properties were visited on June 26, 2020. General information pertaining to the Site visit is present as follows:

Table 6.1-1: Site Reconnaissance General Notes

Date, Time, and Length of Time of Investigation	Weather Conditions	Is Facility in Operation at Time of Investigation (applicable to Enhanced Investigation Property)	Names and Qualifications of Persons Conducting the Investigation
June 26, 2020 10:00 am – 12:00 pm	Sunny Temperature: 25°C	Not applicable	Albert Lee-Wah, B.E.S.

Photographs taken during the Site visit are included in Appendix H.

6.2. Specific Observations at Phase One Property

6.2.1. General Site Layout and Operations

Topographic, Geologic, and Hydrogeologic Conditions

At the time of the site reconnaissance, the Phase One Property was vacant. The property was irregular in shape and surrounded to the east, south and west by Pigeon Lake. At Part 10, the major portion of the Phase One Property, the land was observed to be relatively flat in the middle with a gentle slope towards the edges. Original vegetation had been recently removed and bare soil became evident in major portions of the property. Surface drainage is expected to flow towards Pigeon Lake; runoff from precipitation is expected to infiltrate into the ground or collect, flow, and discharge into Pigeon Lake.

Two other portions of the Phase One Property were Parts 11 and 12, two small islands located to the east. At a distance, the islands were observed to be covered by trees, shrubs, and small vegetation. Surface drainage is expected to flow towards Pigeon Lake; runoff from precipitation is expected to infiltrate into the ground or collect, flow, and discharge into Pigeon Lake.

The topographic features and surface gradient are expected to influence shallow groundwater flow at the Site and within adjacent/neighbouring lands. Also, ground water flow at the Site may be influenced by underground utility corridors or structures.

General Description of Structures

The Phase One Property was vacant at the time of the site reconnaissance. Various old wooden cabins were observed on Part 10, placed mainly along the western portion of the Phase One Property. Reportedly, there used to be ten (10) cabins in total, some of them were apparently demolished and six (6) cabins were observed on-Site at the time of the Site reconnaissance. The major section of the Phase One Property, Part 10, was accessible through an unpaved road located at the eastern portion of the property. No structural buildings were observed on the small islands (Parts 11 and 12) of the Phase One Property. The two Islands are accessible

by boat. However, no access to the islands was possible at the time of the site reconnaissance.

Property Use

At the time of the site reconnaissance, the Phase One Property was vacant, and activities associated with an enhanced investigation property were not identified.

Products Manufactured

No manufacturing of products was observed on the Phase One Property at the time of the site reconnaissance.

Vehicle and Equipment Maintenance Areas

No vehicle and equipment maintenance areas were observed on the Phase One Property at the time of the site reconnaissance.

6.2.2. Utilities Services

The Phase One Property (Part 10) was serviced by electricity, several poles were observed on the property at the time of the site reconnaissance.

6.2.3. Potable Water Supply

At the time of the site reconnaissance, there was no potable water source on the Phase One Property.

6.2.4. Wells

Water Wells

There was no evidence of water wells on the Phase One Property at the time of the site reconnaissance.

Monitoring or Observation Wells

There was no evidence of monitoring wells on the Phase One Property at the time of the site reconnaissance.

6.2.5. Waste Generation and Management

Solid and Liquid Waste Management

The Phase One Property was vacant at the time of the site reconnaissance. No evidence of waste generation was observed.

Sewage Disposal

There was no generation of sewage on the Phase One Property at the time of the site reconnaissance. However, two septic systems were observed on the property.

Wastewater

No industrial wastewater was generated on the Phase One Property at the time of the site reconnaissance.

Liquid Discharge Points

No liquid discharge points were observed on the Phase One Property at the time of the site reconnaissance.

By-Products and Wastes

No by-products or wastes were observed on the Phase One Property at the time of the site reconnaissance.

6.2.6. Materials Handling and Storage***Hazardous Materials***

No hazardous materials were observed on the Phase One Property at the time of the site reconnaissance.

Unidentified Substances

No unidentified substances were observed on the Phase One Property at the time of the site reconnaissance.

Raw Materials Handling and Storage

No raw material handling or storage was observed on the Phase One Property at the time of the site reconnaissance.

Storage Containers

No storage containers were observed on the Site at the time of the site reconnaissance.

6.2.7. Storage Tanks***Aboveground Storage Tanks (ASTs)***

No ASTs were observed on the Phase One Property at the time of the site reconnaissance.

Underground Storage Tanks (USTs)

No vents or pipes indicating the presence of a UST were found in visible areas of the Phase One Property during the site reconnaissance.

It should be noted that the presence of USTs cannot be confirmed or refuted based on visual inspections or review of historical documents available to *Toronto Inspection Ltd.* at the time of this Phase One ESA.

6.2.8. Odours and Air Emissions

No offensive odour or detectable sources of air emissions that may impact the ambient air quality on the Phase One Property were observed during the site reconnaissance.

6.2.9. Spills, Stains and Stained Materials

No evidence of spills, staining or stained material was observed in the visible areas of the Phase One Property during the site reconnaissance.

6.2.10. Below-ground Structures

Oil and Water Separators

No oil and water separators were observed on the Phase One Property at the time of the site reconnaissance.

6.2.11. Interior Observations

Cabins

Reportedly, ten (10) cabins were once built on the Phase One Property. However, only six (6) were observed on-Site at the time of the site reconnaissance. In general, the remaining cabins were observed to be quite old and composed of wood on the walls and on the floors and shingles were present on the roof.

6.2.12. Exterior Observations

Pits and Lagoons

No natural pit or lagoon was observed on the Phase One Property at the time of the site reconnaissance.

Stressed Vegetation

No stressed vegetation was observed on the Site at the time of the site reconnaissance.

Fill and Debris

No fill material was observed on the Phase One Property at the time of the site reconnaissance. However, some debris piles (i.e. pieces of wood and bricks), were observed as a result of the demolition of some of the on-Site cabins.

Watercourses, Ditches, or Standing Water

The Site is surrounded by Lake Pigeon to the east, south and west, no ditches or standing water were observed on Site at the time of the site reconnaissance.

Roads, Parking Facilities, and Rights-of-way

The Phase One Property was accessible via Nichols Cove Road and no parking facilities were available on-Site at the time of the site reconnaissance.

Railway Lines or Spurs

No evidence of current or former railway lines or spurs was identified on the Phase One Property at the time of the site reconnaissance.

6.2.13. Potentially Contaminating Activity Observed on Phase One Property

No potentially contaminating activity was observed on the Phase One Property at the time of the site reconnaissance

6.2.14. Special Attention Items***Polychlorinated Biphenyls (PCBs)***

No evidence of PCBs was observed on the Phase One Property at the time of the site reconnaissance.

Asbestos-Containing Materials (ACMs)

No evidence of ACMs was observed on the Phase One Property at the time of the site reconnaissance.

Lead

No painted surfaces suspected to contain lead-based paints or lead-containing constructions materials were observed on the Phase One Property at the time of the site reconnaissance.

Ozone-Depleting Materials

No evidence of ODSs were observed on the Phase One Property at the time of the site reconnaissance.

Urea Foam Formaldehyde Insulation (UFFI)

No evidence of UFFI was observed on the Phase One Property at the time of the site reconnaissance.

Noise and Vibration

The Site is located at 16 Fire Route 94A in a residential area in Trent Lake, Ontario. Therefore, noise and moderate vibrations generated by vehicles are to be expected.

Electric and Magnetic Field

No high voltage transmission towers or substations generating electric or magnetic fields were suspected on the Phase One Property or on the adjacent properties.

6.3. Adjacent and Neighbouring Properties Observations

Occupants and/or land usage of the adjacent and neighbouring properties at the time of the site reconnaissance include the following:

Adjacent Properties

The Phase One Property is surrounded by Pigeon Lake to the east, south and west. The use of the adjacent property to the north, as observed at the time of the site reconnaissance is summarized in Table 6.3-1.

Table 6.3-1: Observations of Areas Adjacent to Phase One Property

Address / Orientation	Owner / Occupant	Observations
North of the Site 14 Fire Route 94A	Private Residential	The adjacent property to the north consisted of a residential dwelling. No obvious evidence of potential environmental concern was observed

Neighbouring Properties

The Phase One Property is surrounded by Pigeon Lake to the east, south and west. The use of neighbouring properties to the north, as observed at the time of the site reconnaissance is summarized in Table 6.3-2.

Table 6.3-2: Observations of Neighbouring Properties

Location	Land Use	Observations
North	Residential	- Neighboring properties to the north consisted of residential properties. No obvious evidence of potential environmental concern was observed

The neighboring properties usage is shown on Figure No. 2 in Appendix A.

6.3.1. Potentially Contaminating Activity Observed in Study Area

Potentially contaminating activities associated with the current and/or historical use of the properties within the Study Area, as identified during the site visit are listed as follows:

No Potentially contaminating activity was observed in the Study Area at the time of the site reconnaissance.

6.3.2. Enhanced Investigation Property

The Site is not currently being used or has ever been used for industrial purposes, or as a garage, a bulk liquid dispensing facility including a gasoline outlet, or a facility where dry cleaning equipment operated; therefore, the Site is not considered an enhanced investigation property.

6.4. Written Description of Investigation

Investigations of the Phase One Property and Phase One Study Area were carried out in accordance with Schedule D of O. Reg. 153/04. Written description detailing each investigation is provided in Section 6.2 *Specific Observations at Phase One Property* and Section 6.3 *Adjacent and Neighbouring Properties Observations*. Findings that are relevant to identified PCAs on the Site and within the Study Area are provided in Sections 6.2.13 and 6.3.1.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1. Current and Past Uses

A summary description of the current and past uses of the Phase One Property going back to its first developed use is provided in Table 7.1-1, below.

Table 7.1-1: 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.
1834	Canada Company	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1883	Bigelow, Joseph	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1884	The Ontario Bank	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1887	Holland Charles	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1900	Beck, Edward	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1930	Beck, Clifford	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1946	Nichols, Richard	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1952	Baker, Albert William James Baker, Lorna Gertrude	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1961	Cook, Archibald Brodie, Winifred	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1974	Gee, Paul London Gee, Barbara June	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1977	Vlachos, Sotos	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1980	Traballo, Lillian M.	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1982	Vlachos, Sotos	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1984	564259 Ontario Limited	Agricultural or other	Agricultural or other	Ownership from Chain of Title
1989	Malowney, Brenda Dorelle	Agricultural or other	Agricultural or other	Ownership from Chain of Title
2002	564259 Ontario Limited	Agricultural or other	Agricultural or other	Ownership from Chain of Title
2002	564259 Ontario Limited (Part 10) 45R12279	Agricultural or other	Agricultural or other	Ownership from Chain of Title
2006	Global Land Bank Inc. (Parts 10, 11,12) 45R12279	Agricultural or other	Agricultural or other	Ownership from Chain of Title
2009	Global Land Bank Inc. (Parts 10, 11,12) 45R12279	Cabins used for rental purposes	Commercial	Ownership from Chain of Title. The aerial image from 2009 is the first visual indication of development of the Site. The Phase One Property (Part 10) was developed with 10 cabins, which were possibly used for rental purposes.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans Etc.
2010	Global Land Construction Inc. (Change of name)	Cabins used for rental purposes	Commercial	Ownership from Chain of Title
2010	Persaud, Kevin	Cabins used for rental purposes	Commercial	Ownership from Chain of Title
2020	11923811 Canada Inc.	Cabins used for rental purposes	Vacant	Ownership from Landy Registry Report Reportedly, the cabins were used during holidays seasons and they have been left vacant for many years.

7.2. Potentially Contaminating Activity

Based on the findings from records review, site reconnaissance and interview, the Phase One ESA has revealed no potential contaminating activities on the Phase One Property or Study Area.

7.3. Areas of Potential Environmental Concern

No Area of Potential Environmental Concern (APEC) was identified on the Phase One Property based on the findings of this Phase One ESA.

7.4. Phase One Conceptual Site Model

A Conceptual Site Model (CSM) was developed as part of this Phase One ESA. The CSA consists of figures of the Phase One Study Area which include the regional topography, inferred groundwater flow and usage of the properties adjacent to the Phase One Property. Based on the historical and current activities from on-Site and off-Site properties, as identified at the time of this Phase One ESA, no potentially contaminating activities (PCAs) were identified within the Phase One property or within the Study Area.

7.4.1. Site Overview

The Phase One Property is an irregular-shaped area that also includes two small islands. The main portion of the property is located at 16 Fire Route 94A in Trent Lakes (Bobcaygeon), Ontario. The Phase One Property (including the two small islands) has an area of approximately 6,820 m². The first indication of development was observed on the 2009 aerial image, when at least ten (10) cabins were developed on the Phase One Property, the cabins were developed on the major portion of the Phase One Property, which is Part 10. Due to the poor state of conservation of the cabins, as observed during the site reconnaissance, it is believed that the buildings were left vacant for many years and likely build prior 2009 to be possibly used for rental purposes.

7.4.2. Physical Setting of Phase One Property

Regional Geological and Hydrogeological Information

Based on the topographic map, Natural Resources of Canada – The Atlas of Canada –

Toporama, local groundwater direction is inferred to flow in different directions towards Pigeon Lake, the waterbody that surrounds the Phase One Property to its east, south, and west.

As indicated on the topographic map, the elevation of the Phase One Property is approximately 250 m above mean sea level. The mapped contours for the Site and surrounding areas indicate a downward slope to the south towards Pigeon Lake. Surface drainage is expected to follow the slope of the terrain, towards Lake Pigeon and runoff from precipitation is expected to infiltrate into the ground.

The Phase One Study Area is situated within a physiographic region consisting generally of Shallow Till and Rock Ridges. The surficial geology was described as Bedrock-drift complex in Precambrian terrain. The bedrock geology within the Phase One Property consists of mafic to felsic metavolcanics rock flows, tuffs, breccias, minor iron formation, minor metasedimentary rocks; includes reworked pyroclastic units, amphibolite Grenville Supergroup and Flinton Group. The depth to the bedrock is unknown.

Water Bodies and Areas of Natural Significance in Phase One Study Area

The Phase One Property is surrounded by Pigeon Lake to the east, south and west. According to the on-line mapping application of the Ministry of Natural Resources and Forestry (MNRF), the Site is not located within or adjacent to an area of natural and scientific interest (ANSI). MNRF on-line mapping indicates that the Phase One Property and the Study Area are located within a Natural Heritage System.

Phase One Property Topographic, Geologic, and Hydrogeologic Conditions

At the time of the site reconnaissance, the Phase One Property was vacant. The property was irregular in shape and surrounded to the east, south and west by Pigeon Lake. At Part 10, the major portion of the Phase One Property, the land was observed to be relatively flat in the middle with a gentle slope towards the edges. Original vegetation had been recently removed and bare soil became evident in major portions of the property. Surface drainage is expected to flow towards Pigeon Lake; runoff from precipitation is expected to infiltrate into the ground or collect, flow, and discharge into Pigeon Lake.

Two other portions of the Phase One Property were Parts 11 and 12, two small islands located to the east. At distance, the islands were observed to be covered by Trees, shrubs, and small vegetation. Surface drainage is expected to flow towards Pigeon Lake; runoff from precipitation is expected to infiltrate into the ground or collect, flow, and discharge into Pigeon Lake.

The topographic features and surface gradient are expected to influence shallow groundwater flow at the Site and within adjacent/neighbouring lands. Also, ground water flow at the Site may be influenced by underground utility corridors or structures.

Fill Materials

No changes in topography were evident in the reviewed aerial photographs or the topographic maps of the Study Area. According to Mr. Lennox, no fill material was brought to the Phase One Property.

Drinking Water Wells at the Phase One Property

No drinking water wells were identified on the Site.

Proposed Property Use at the Phase One Property

The proposed land use for the Phase One Property is mixed Residential/Commercial.

7.4.3. Sources of Contamination

Potentially Contaminating Activity

No potentially contaminating activity (PCA) was identified within the Phase One Property or within the Study Area.

7.4.4. Uncertainty or Absence of Information

The age of development of the Phase One Property is uncertain. However, this is unlikely to significantly affect this investigation and the findings of this Phase One ESA.

8.0 CONCLUSIONS

In summary, the historical and current activities from on-Site and off-Site properties, as identified at the time of this Phase One ESA, do not represent significant potential environmental concern which may adversely impact the subsurface conditions of the Phase One Property.

It should be noted that access to the city directories and fire insurance plans for the Site and Study Area was not possible due to the closure of government buildings at the time of writing this report (i.e., closures of non-essential business due to COVID-19). Once these records become accessible at a later date, they will be reviewed and assessed. It is important to point out that information from these records may amend the conclusions of this report, 11923811 Canada Inc. will be notified of any information of relevance, if identified during the supplemental review.

It is *Toronto Inspection Ltd.*'s opinion that at the time of writing this Phase One ESA report, based on a review of the available documents and information that no further investigation (i.e. Phase Two ESA) is recommended for the Phase One Property.

9.0 REFERENCES

Aerial Photographs

- Aerial Photographs, University of Toronto Library Website for the year 1954 and Google Earth Pro for the years 2009, 2014 and 2019.

City Directories

- City Directories were inaccessible at the time of this Phase One ESA due to temporary closure of Government buildings.

Client Information

- “*Plan of Survey of Parts of West Half of Lot 16, Concession 13, Geographic Township of Galvey-Cavendish and Harvey, County of Peterborough*”. The survey was completed by R. Salna Company Ltd. on February 16, 2002.
- Historical Ownership – Township of Harvey, Lot 16, Concession 13.
- Land Registry Report for 16 Fire Route 94A, Bobcaygeon – prepared by David Donais on June 10, 2020

Federal and Provincial and Additional Private Database Records

- Environmental Risk Information Service (ERIS) Ltd. database, for locations within 250 m of the Site

Fire Insurance Plans

- Fire insurance plans were inaccessible at the time of this Phase One ESA due to temporary closure of Government buildings.

Geological Maps

- *Quaternary Geology of Ontario*, Ontario Geophysical Survey (OGS)Earth website (<https://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth>), Ministry of Northern Development and Mines
- *Bedrock Geology of Ontario*, (OGS) Earth website, (<https://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth>), Ministry of Northern Development and Mines
- *The Physiography of Southern Ontario*, (OGS)Earth website, (<https://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth>), Ministry of Northern Development and Mines

Government Inventory and Database Records

- *Inventory of Coal Gasification Plant Waste Sites in Ontario*, Ministry of the Environment (MOE) Waste Management Branch, July 1987, records search within approximately 1 km of the Site
- *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*,

- MOE, November 1988, records search within approximately 1 km of the Site
- *Waste Disposal Site Inventory*, MOE Waste Management Branch, June 1991, active and closed facilities within approximately 1 km of the Site

Historical County Atlas

- Illustrated Historical Atlas of the Township of Harvey 1878.

Interview

- A questionnaire interview was sent to the Owner and developer of the property Mr. Steve Lennox, on August 10, 2020.

Natural Heritage and Areas of Natural Significance

- Ministry of Natural Resources and Forestry (MNRF), Natural Heritage Areas Interactive map website
(http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US)

Requests for File Information

- MECP Freedom of Information Office regarding environmental concerns, violations, complaints, etc.
- Technical Standards and Safety Authority (TSSA) for information pertaining to fuel storage tanks

Source Water Protection

- Trent Lakes
<http://www.trentlakes.ca/services/water/>
<http://www.trentlakes.ca/wp-content/uploads/2020/05/Alpine-Village-Pirates-Glen-Annual-Report-2019.pdf>
<http://www.trentlakes.ca/wp-content/uploads/2020/05/Buckhorn-Lake-Estates-Annual-Report-2019.pdf>

Topographic Maps

- Topographic map: The Atlas of Canada – Toporama website
(<http://atlas.gc.ca/toporama/en/index.html>), Natural Resources Canada
- Environmental Risk Information Service (ERIS) Ltd. database

Zoning By-Law – No B2014-070 Map6 (Municipality of Trent Lakes – Geographic Township of Harvey)

- <http://www.trentlakes.ca/wp-content/uploads/2014/08/Trent-Lakes-ZB-Consolidated-Map-6.pdf>

10.0 GENERAL STATEMENT OF LIMITATION

This Phase One Environmental Site Assessment was conducted in general compliance with currently acceptable practices for environmental site investigations, and specific client requests, as applicable to this property. It is based on documents and oral information supplied to *Toronto Inspection Ltd.* There is no warranty expressed or implied or representations by *Toronto Inspection Ltd.* that this investigation uncovered all potential environmental risks or liabilities associated with the subject Site.

This report was prepared by *Toronto Inspection Ltd.* for the account of 11923811 Canada Inc. The material in this report reflects *Toronto Inspection Ltd.*'s judgement in light of the information available to them at the time of preparation. Any use which a Third Party makes of this report, or any reliance on decisions to be made based on it, is the responsibility of these Third Parties. *Toronto Inspection Ltd.* accepts no responsibility for damages, if any, suffered by any Third Party as a result of decisions made or actions based on this report.

Toronto Inspection Ltd. did not provide any service to investigate or detect the presence of moisture, mould or other biological contaminants in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Mould is ubiquitous to the environment with mould amplification occurring when building materials are impacted by moisture. Site conditions are outside of *Toronto Inspection Ltd.*'s control, and mould amplification will likely occur, or continue to occur, in the presence of moisture. As such, *Toronto Inspection Ltd.* cannot and shall not be held responsible for the occurrence or recurrence of mould amplification.

Any legal actions arising directly or indirectly from this work and/or *Toronto Inspection Ltd.*'s performance of the services shall be filed no longer than two years from the date of *Toronto Inspection Ltd.*'s substantial completion of the services. *Toronto Inspection Ltd.* shall not be responsible to the client for lost revenues, loss of profits, cost of content, claims of customers, or other special indirect, consequential, or punitive damages.

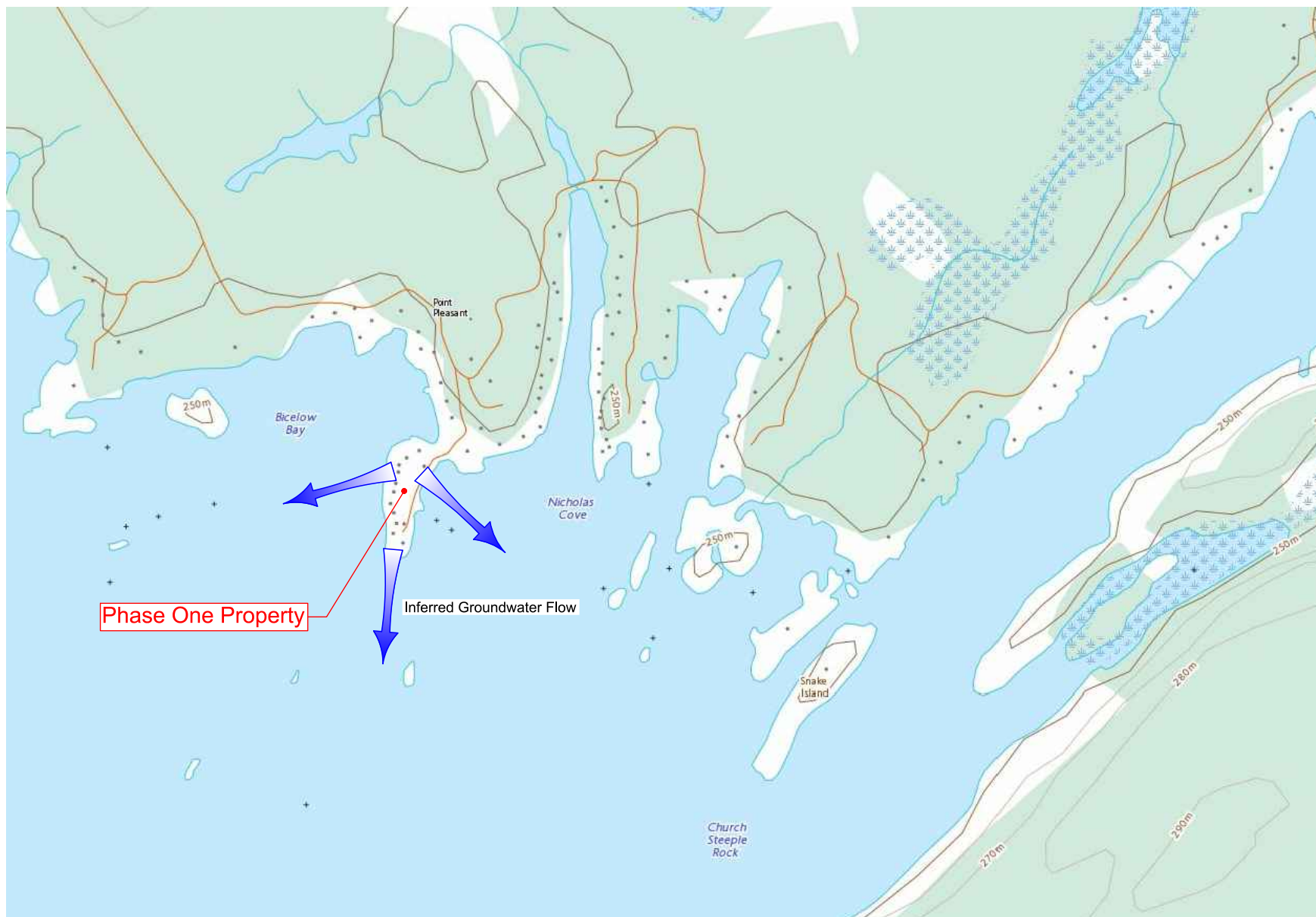
To the fullest extent permitted by law, the client's maximum aggregate recovery against *Toronto Inspection Ltd.*, its directors, employees, sub-contractors and representatives, for any and all claims by clients for all causes including, but not limited to, claims of breach of contract, breach of warranty and/or negligence, shall be limited to the amount of professional fees paid.

Yours sincerely,
Toronto Inspection Ltd.


Itala Abreu, BSc
 Environmental Scientist


Sajjad Din, PGeo, CET, QP_{ESA}
 Environmental Geoscientist
 Certified Engineering Technologist

Appendix A Figure No. 1: Site Location Map
Figure No. 2: Neighboring Properties Usage



Source: Toporama

TorontoInspection
GEO-ENVIRONMENTAL CONSULTANTS

Tel: 905-940 8509

Fax: 905-940 8192

Email : TIL@torontoinspection.com

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

TITLE:

Regional Topography and Site Location

LOCATION:

16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario

PROJECT NO.

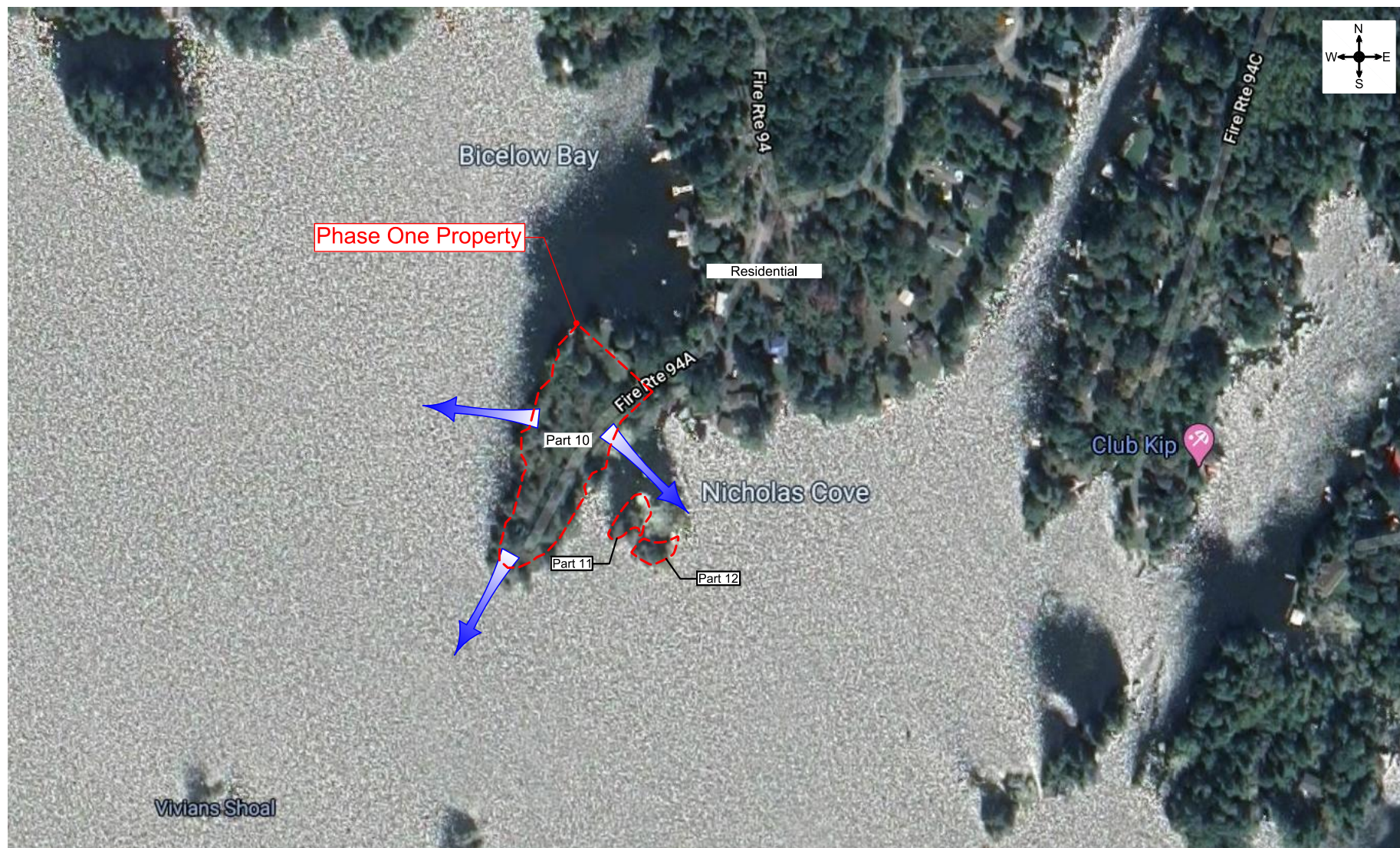
5255W-20-EA

DATE :

September 2020

FIGURE NO. :

1



Source: Google Map (2020)

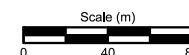
LEGEND:



Phase One Property



Inferred Groundwater Flow



TorontoInspection
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509

Fax: 905-940 8192

Email : TIL@torontoinspection.com

TITLE:

Neighboring Properties Usage

LOCATION:

16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario

PROJECT NO.

5255W-20-EA

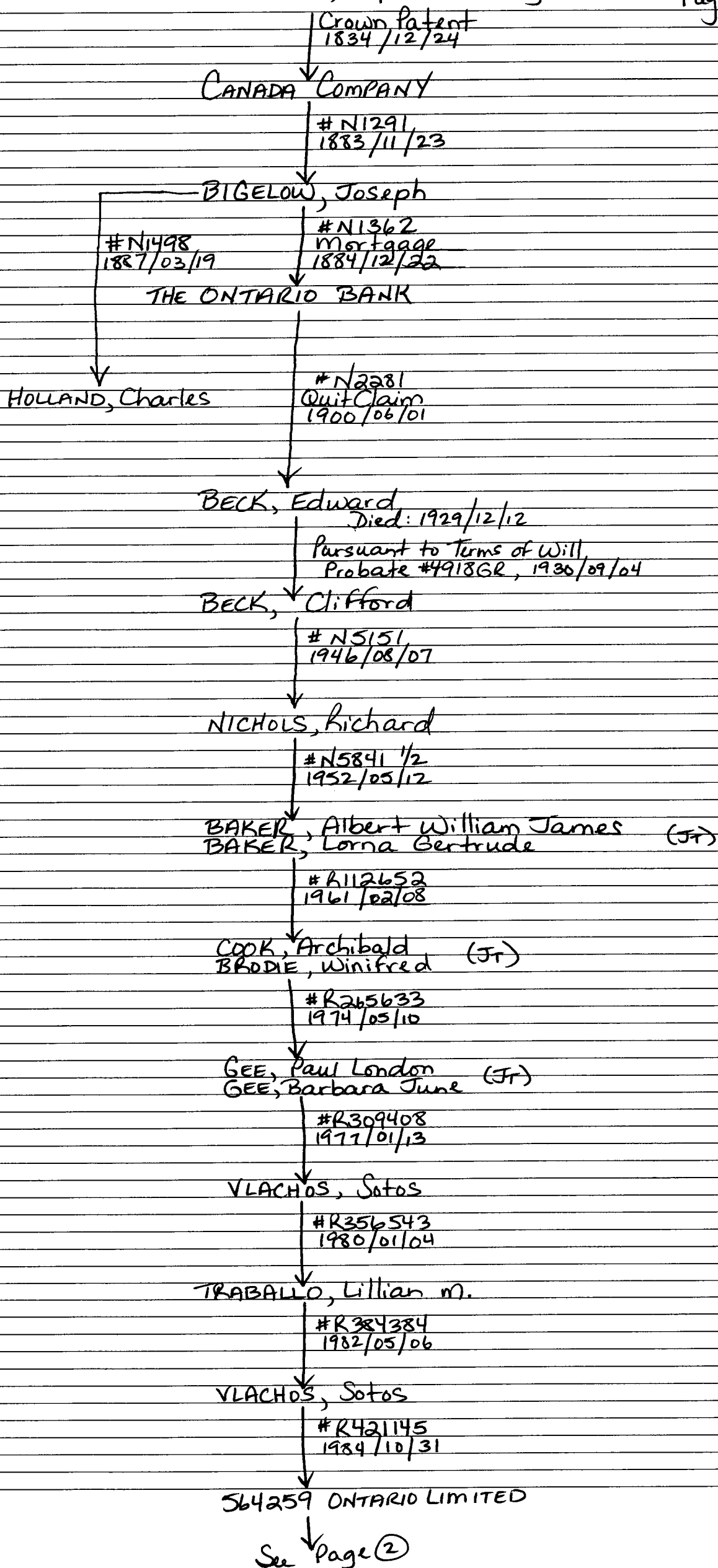
DATE :

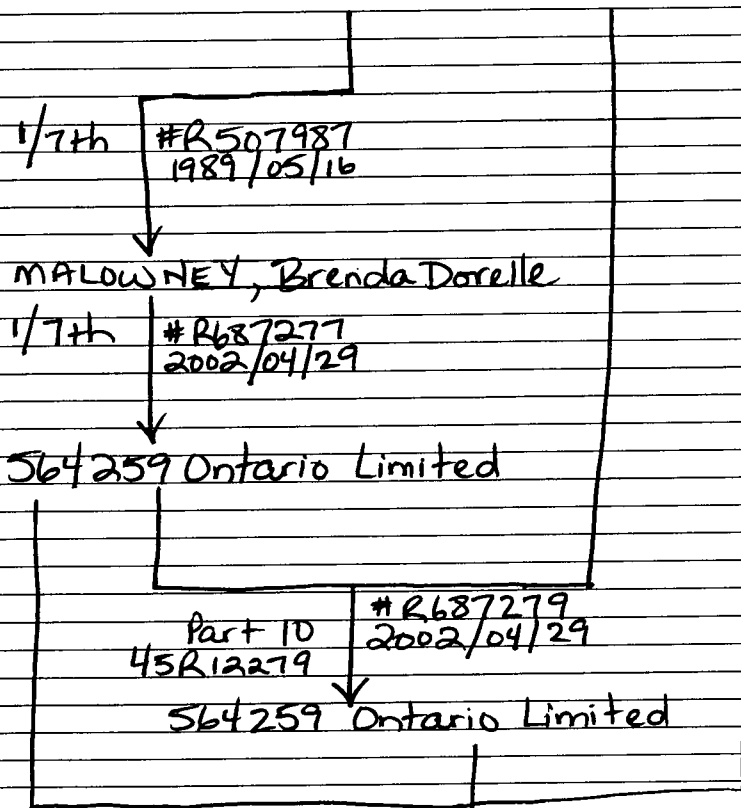
September 2020

FIGURE NO :

2

Appendix B Chain of Title





Parts 10, 11, 12 #R734739
45R12279 2006/12/19

Global Land Bank Inc.

Change of Name
#PE117654
2010/01/12

Global Land Consortium Inc.

#PE119687
2010/02/19

PERSAUD, Kevin

Appendix C ERIS Report



DATABASE **REPORT**

Project Property:	<i>16 Fire Route 94A 16 Fire Route 94A Trent Lakes ON K0M 1A0</i>
Project No:	<i>5255W</i>
Report Type:	<i>Quote - Custom-Build Your Own Report</i>
Order No:	<i>20200810113</i>
Requested by:	<i>Toronto Inspection Ltd.</i>
Date Completed:	<i>August 19, 2020</i>

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	8
Map.....	10
Aerial.....	11
Topographic Map.....	12
Detail Report.....	13
Unplottable Summary.....	47
Unplottable Report.....	48
Appendix: Database Descriptions.....	59
Definitions.....	68

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: 16 Fire Route 94A
16 Fire Route 94A Trent Lakes ON K0M 1A0

Project No: 5255W

Order Information:

Order No: 20200810113
Date Requested: August 10, 2020
Requested by: Toronto Inspection Ltd.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	10	10
Total:			0	10	10

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	---------------------	--------------------------	------------------------

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 16 con 13 ON Well ID: 5109460	ENE/59.6	3.55	13
2	WWIS		lot 16 con 13 ON Well ID: 5105160	ENE/69.5	3.55	15
3	WWIS		lot 16 con 13 BOBCAYGEON ON Well ID: 7264298	NE/105.3	5.08	18
4	WWIS		lot 13 con 6 BUCKHORN ON Well ID: 5120341	NE/121.3	4.00	24
5	WWIS		lot 16 con 13 ON Well ID: 5105158	E/129.2	3.00	32
6	WWIS		lot 16 con 13 ON Well ID: 5104666	ENE/171.3	5.00	35
7	WWIS		lot 16 con 13 ON Well ID: 5101711	N/187.2	4.00	37
8	WWIS		lot 16 con 13 ON Well ID: 5101710	NNW/213.4	3.00	39
9	WWIS		lot 16 con 13 ON Well ID: 5107294	N/213.5	5.39	42
10	WWIS		lot 16 con 13 ON Well ID: 5101709	NNW/247.4	4.08	44

Executive Summary: Summary By Data Source

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 10 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 16 con 13 ON Well ID: 5109460	59.6	<u>1</u>
	lot 16 con 13 ON Well ID: 5105160	69.5	<u>2</u>
	lot 16 con 13 BOBCAYGEON ON Well ID: 7264298	105.3	<u>3</u>
	lot 13 con 6 BUCKHORN ON Well ID: 5120341	121.3	<u>4</u>
	lot 16 con 13 ON Well ID: 5105158	129.2	<u>5</u>
	lot 16 con 13 ON Well ID: 5104666	171.3	<u>6</u>
	lot 16 con 13 ON Well ID: 5101711	187.2	<u>7</u>
	lot 16 con 13 ON Well ID: 5101710	213.4	<u>8</u>
	lot 16 con 13 ON Well ID: 5107294	213.5	<u>9</u>

Site**Address****Distance (m)****Map Key**

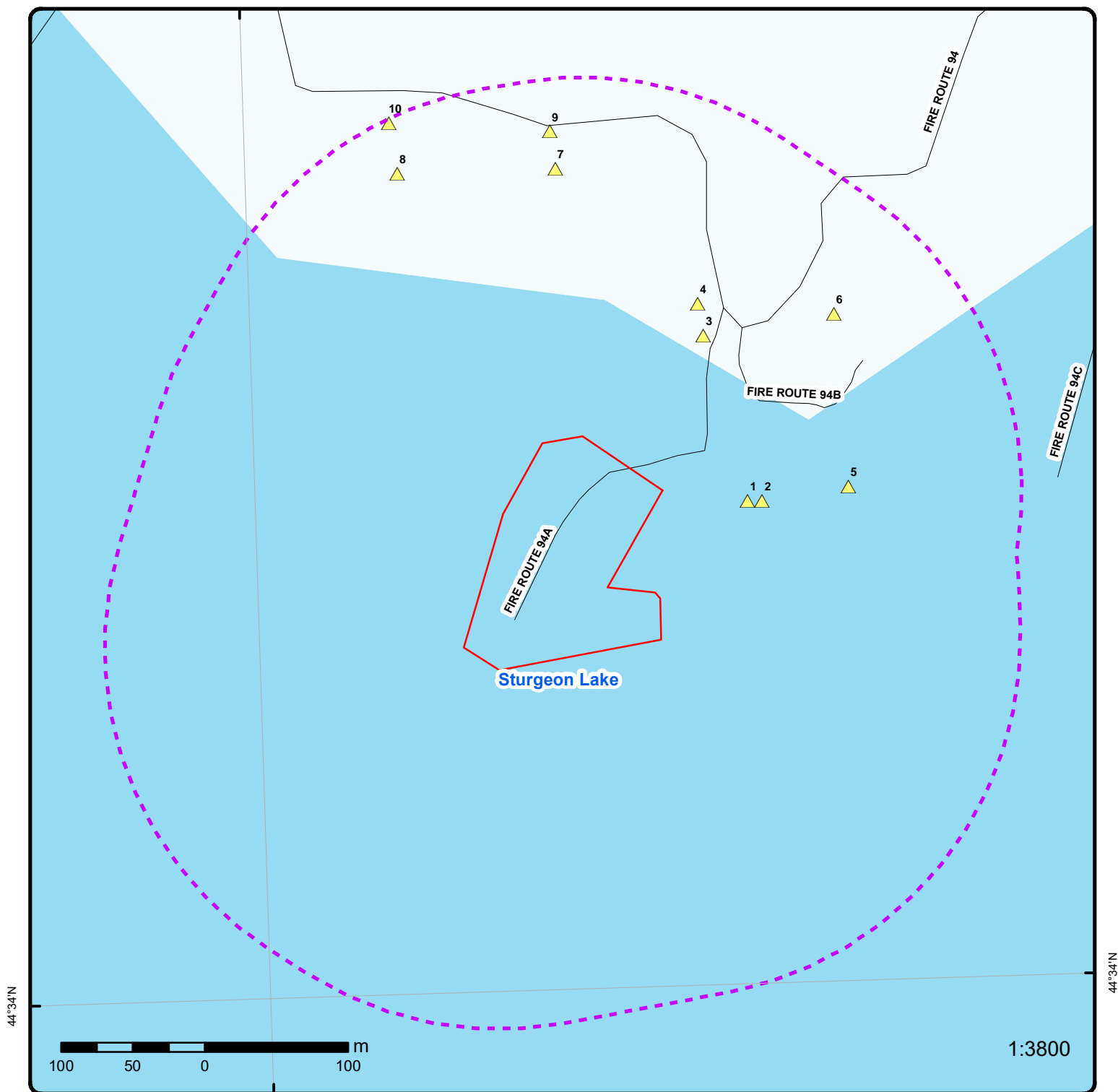
lot 16 con 13
ON

247.4

[10](#)

Well ID: 5101709

78°27'W



Map : 0.25 Kilometer Radius

Order Number: 20200810113

Address: 16 Fire Route 94A, Trent Lakes, ON



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

78°27'W

44°34'30"N

44°34'30"N



Aerial Year: 2017

Address: 16 Fire Route 94A, Trent Lakes, ON

Source: ESRI World Imagery

Order Number: 20200810113

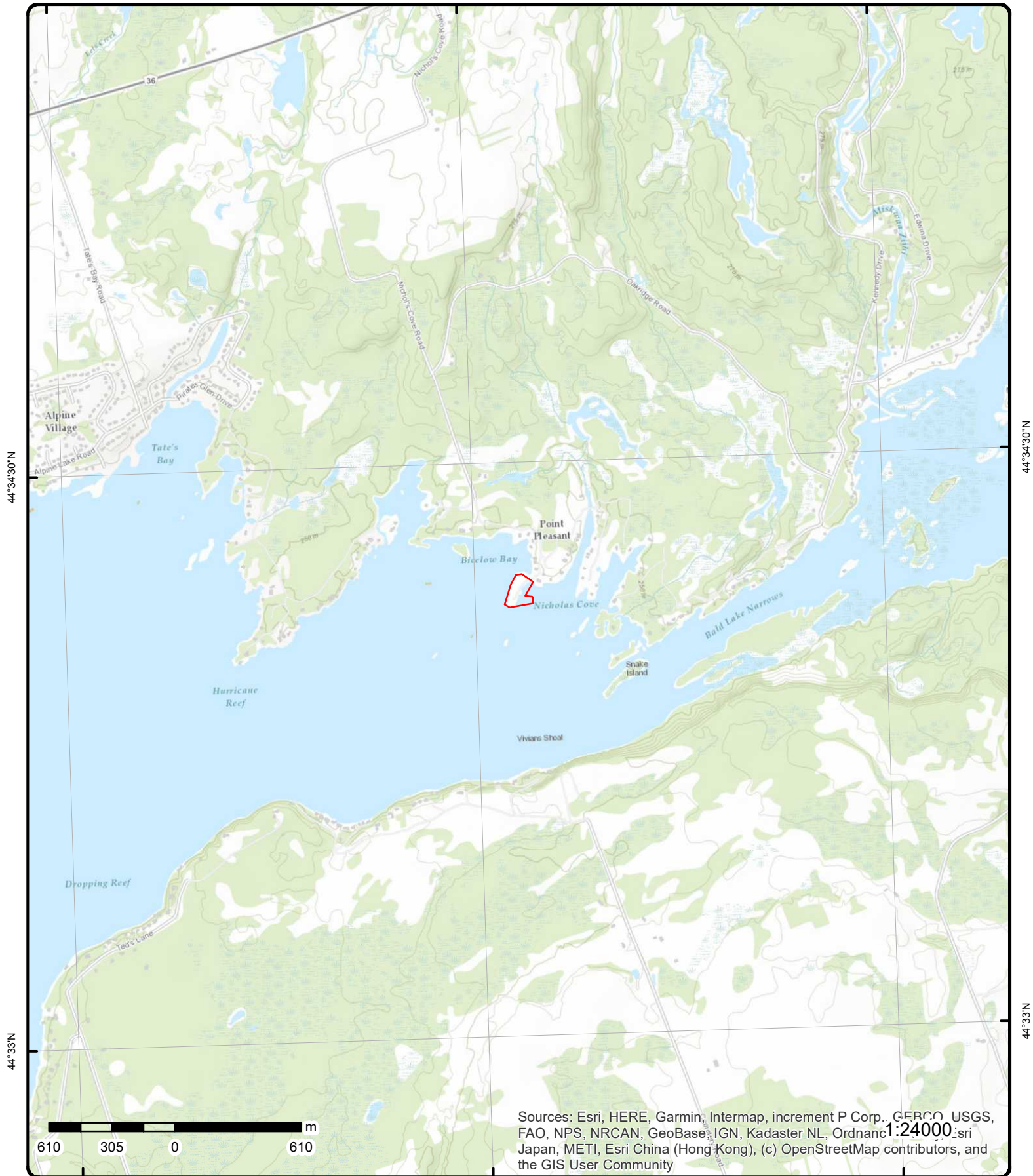


© ERIS Information Limited Partnership

78°28'30"W

78°27'W

78°25'30"W



Topographic Map

Address: 16 Fire Route 94A, ON

Source: ESRI World Topographic Map

Order Number: 20200810113



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ENE/59.6	249.4 / 3.55	lot 16 con 13 ON	WWIS

Well ID: 5109460
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/9/1979
Selected Flag: Yes
Abandonment Rec:
Contractor: 2104
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: HARVEY TOWNSHIP
Site Info:
Lot: 016
Concession: 13
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5109460.pdf

Bore Hole Information

Bore Hole ID:	10337580	Elevation:	246.236114
DP2BR:	11	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	702814.9
Code OB Desc:	Bedrock	North83:	4938324
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	4/11/1979	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 932122070
Layer: 3
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2: 73

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:	11				
Formation End Depth:	45				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932122068				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	85				
Mat2 Desc:	SOFT				
Mat3:	65				
Mat3 Desc:	DARK-COLOURED				
Formation Top Depth:	0				
Formation End Depth:	1				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932122069				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Mat2 Desc:	SAND				
Mat3:	13				
Mat3 Desc:	BOULDERS				
Formation Top Depth:	1				
Formation End Depth:	11				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	965109460				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10886150				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930557848				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		20			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995109460			
Pump Set At:					
Static Level:		3			
Final Level After Pumping:		22			
Recommended Pump Depth:		40			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
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:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934269125			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		3			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933812386			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		34			
Water Found Depth UOM:		ft			

2	1 of 1	ENE/69.5	249.4 / 3.55	lot 16 con 13 ON	WWIS
Well ID: 5105160					
Construction Date:			Data Entry Status:		
Primary Water Use: Domestic			Data Src: 1		
Sec. Water Use: 0			Date Received: 9/23/1970		
Final Well Status: Water Supply			Selected Flag: Yes		
Water Type:			Abandonment Rec:		
Casing Material:			Contractor: 2518		
Audit No:			Form Version: 1		
Tag:			Owner:		
Construction Method:			Street Name:		
Elevation (m):			County: PETERBOROUGH		
Elevation Reliability:			Municipality: HARVEY TOWNSHIP		
Depth to Bedrock:			Site Info:		
Well Depth:			Lot: 016		
Overburden/Bedrock:			Concession: 13		
Pump Rate:			Concession Name: CON		
Static Water Level:			Easting NAD83:		
			Nothing NAD83:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5105160.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10333410			Elevation:	246.223327
DP2BR:	6			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	702824.9
Code OB Desc:	Bedrock			North83:	4938324
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	7/8/1970			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
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:	932108146				
Layer:	3				
Color:	8				
General Color:	BLACK				
Mat1:	21				
Most Common Material:	GRANITE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	6				
Formation End Depth:	70				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932108145				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	4				
Formation End Depth:	6				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932108144				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965105160			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10881980			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930551833			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930551832			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		13			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995105160			
Pump Set At:					
Static Level:		22			
Final Level After Pumping:		65			
Recommended Pump Depth:		65			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM: ft Rate UOM: GPM Water State After Test Code: 1 Water State After Test: CLEAR Pumping Test Method: 2 Pumping Duration HR: 4 Pumping Duration MIN: 20 Flowing: No					
<u>Water Details</u>					
Water ID: 933807695 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 70 Water Found Depth UOM: ft					
3	1 of 1	NE/105.3	250.9 / 5.08	lot 16 con 13 BOBCAYGEON ON	WWIS
Well ID: 7264298 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z226418 Tag: A191248 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID: 1006036271 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 2/2/2016 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: 251.509368 Elevrc: Zone: 17 East83: 702784 North83: 4938439 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006089493			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1			
Formation End Depth:		240			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006089492			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006089528			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006089527			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006089529			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1006089526			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006089490			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006089497			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		22			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006089498			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1006089491			
Pump Set At:		200			
Static Level:		12			
Final Level After Pumping:		12			
Recommended Pump Depth:		200			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089502			
Test Type:		Recovery			
Test Duration:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		67			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089514			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		34			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089513			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		33			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089524			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		12			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089507			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		17			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089521			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		63			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089501			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		14			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089500			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		70			
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:		1006089510			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089511			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		28			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089512			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		42			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089503			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		15			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089518			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		18			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089499			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		13			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089520			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		12			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089509			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		10			
Test Level:		23			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089517			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		48			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089505			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		16			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089519			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		53			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089515			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		38			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089506			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		61			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089504			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		64			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089516			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		26			
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:		1006089523			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		73			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089508			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		56			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1006089522			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		12			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1006089496			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006089494			
Diameter:		8.75			
Depth From:		0			
Depth To:		20			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1006089495			
Diameter:		6			
Depth From:		20			
Depth To:		240			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<hr/>					
<u>4</u>	1 of 1	NE/121.3	249.8 / 4.00	lot 13 con 6 BUCKHORN ON	WWIS
Well ID:	5120341			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	7/8/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3367

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Material:				Form Version:	3
Audit No:	Z24802			Owner:	
Tag:	A024189			Street Name:	49 NICHOLS COVE RD.
Construction Method:				County:	PETERBOROUGH
Elevation (m):				Municipality:	HARVEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	013
Well Depth:				Concession:	06
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/512\5120341.pdf

Bore Hole Information

Bore Hole ID:	11324016	Elevation:	251.593399
DP2BR:	0	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	702780
Code OB Desc:	Bedrock	North83:	4938461
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/27/2005	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933023636
Layer:	4
Color:	7
General Color:	RED
Mat1:	21
Most Common Material:	GRANITE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	143
Formation End Depth:	194
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	933023635
Layer:	3
Color:	7
General Color:	RED
Mat1:	21
Most Common Material:	GRANITE
Mat2:	
Mat2 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		90			
Formation End Depth:		143			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		933023634			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		27			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		933023633			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		933023639			
Layer:		7			
Color:		8			
General Color:		BLACK			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		225			
Formation End Depth:		228			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		933023638			
Layer:		6			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		8			
General Color:		BLACK			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		223			
Formation End Depth:		225			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933023637			
Layer:		5			
Color:		8			
General Color:		BLACK			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		194			
Formation End Depth:		223			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933272192			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		965120341			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11338871			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930867421			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		20			
Depth To:		228			
Casing Diameter:					

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:		930867420			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		20			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11350841			
Pump Set At:		223			
Static Level:		18.4166			
Final Level After Pumping:		71.5833			
Recommended Pump Depth:		223			
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411604			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		63.166			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411612			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		37.166			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411616			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		50.166			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411615			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		42.5833			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411621			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		61.4166			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411626			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		30.083			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411627			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		68.4166			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411622			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		66.66			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411605			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		31.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411603			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		33.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411625			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		71.5833			
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:		11411608			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		23.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411617			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		47.083			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411602			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		25.083			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411609			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		28			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411613			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		35.33			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411624			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		26.4166			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411618			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		45			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11411623			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		54.66			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411606			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		64.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411607			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		30.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411610			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		61.66			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411611			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		66			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411619			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		51.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411614			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		55.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11411620			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		40.66			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934061865			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		183			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		934061866			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		220			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		11544129			
Diameter:		8			
Depth From:		0			
Depth To:		20			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		11544128			
Diameter:		6			
Depth From:		0			
Depth To:		228			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
5	1 of 1	E/129.2	248.8 / 3.00	lot 16 con 13 ON	WWIS
Well ID:	5105158			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/23/1970
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2518
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PETERBOROUGH
Elevation (m):				Municipality:	HARVEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	016
Well Depth:				Concession:	13
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5105158.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10333408			Elevation:	245.982162
DP2BR:	0			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	702884.9
Code OB Desc:	Bedrock			North83:	4938334
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	7/7/1970			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
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:	932108142				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	21				
Most Common Material:	GRANITE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	135				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	965105158				
Method Construction Code:	4				
Method Construction:	Rotary (Air)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10881978				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930551828				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	10				
Casing Diameter:	6				
Casing Diameter UOM:	inch				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930551829			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		135			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995105158			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:					
Recommended Pump Depth:		135			
Pumping Rate:		1			
Flowing Rate:					
Recommended Pump Rate:		1			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		4			
Pumping Duration MIN:		20			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934264591			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		10			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934789904			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934536638			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		20			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		935055411			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		60			
Test Level:		50			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933807693			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		135			
Water Found Depth UOM:		ft			
<u>6</u>	1 of 1	ENE/171.3	250.8 / 5.00	lot 16 con 13 ON	WWIS
Well ID:		5104666		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	1/21/1969
Sec. Water Use:		0		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	2104
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PETERBOROUGH
Elevation (m):				Municipality:	HARVEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	016
Well Depth:				Concession:	13
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5104666.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10332927		Elevation:	251.256851
DP2BR:		0		Elevrc:	
Spatial Status:				Zone:	17
Code OB:		r		East83:	702874.9
Code OB Desc:		Bedrock		North83:	4938454
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:		10/29/1968		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
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:		932106462			
Laver:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Color:		7			
General Color:		RED			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		4			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932106463			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4			
Formation End Depth:		128			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965104666			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10881497			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930551082			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		128			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930551081			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		7			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995104666			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		120			
Recommended Pump Depth:		123			
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:		4			
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			
<u>Water Details</u>					
Water ID:		933807198			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		30			
Water Found Depth UOM:		ft			

7

1 of 1

N/187.2

249.8 / 4.00

lot 16 con 13
ON

WWIS

Well ID:

5101711

Construction Date:

Primary Water Use:

Domestic

Sec. Water Use:

0

Final Well Status:

Water Supply

Water Type:

Casing Material:

Audit No:

Tag:

Construction Method:

Elevation (m):

Elevation Reliability:

Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src:

1

Date Received:

10/31/1955

Selected Flag:

Yes

Abandonment Rec:

Contractor:

3515

Form Version:

1

Owner:

Street Name:

County:

PETERBOROUGH

Municipality:

HARVEY TOWNSHIP

Site Info:

Lot:

016

Concession:

13

Concession Name:

CON

Easting NAD83:

Northing NAD83:

Zone:

UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510/5101711.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10329993			Elevation:	249.547943
DP2BR:	4			Elevrc:	
Spatial Status:				Zone:	17
Code OB:	r			East83:	702680.9
Code OB Desc:	Bedrock			North83:	4938555
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	10/1/1955			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
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:	932096498				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	21				
Most Common Material:	GRANITE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	4				
Formation End Depth:	40				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932096497				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	965101711				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10878563				
Casing No:	1				

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

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930546662
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 4
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930546663
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 40
 Casing Diameter: 6
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995101711
 Pump Set At:
 Static Level: 8
 Final Level After Pumping: 40
 Recommended Pump Depth:
 Pumping Rate: 3
 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: 1
 Pumping Duration MIN: 0
 Flowing: No

Water Details

Water ID: 933804261
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 40
 Water Found Depth UOM: ft

8	1 of 1	NNW/213.4	248.8 / 3.00	lot 16 con 13 ON	WWIS
Well ID:	5101710			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/11/1955
Sec. Water Use:	0			Selected Flag:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	3515
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PETERBOROUGH
Elevation (m):				Municipality:	HARVEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	016
Well Depth:				Concession:	13
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5101710.pdf

Bore Hole Information

Bore Hole ID:	10329992	Elevation:	246.189453
DP2BR:	2	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	702570.9
Code OB Desc:	Bedrock	North83:	4938552
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	9/29/1955	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932096496
Layer:	3
Color:	7
General Color:	RED
Mat1:	21
Most Common Material:	GRANITE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	50
Formation End Depth:	65
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932096495
Layer:	2
Color:	2
General Color:	GREY
Mat1:	21
Most Common Material:	GRANITE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932096494			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965101710			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10878562			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930546661			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930546660			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		5			
Casing Diameter:		6			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995101710			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		40			
Recommended Pump Depth:					
Pumping Rate:		3			
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933804260			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65			
Water Found Depth UOM:		ft			

9	1 of 1	N/213.5	251.2 / 5.39	lot 16 con 13 ON	WWIS
Well ID:	5107294			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/20/1975
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	2517
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	PETERBOROUGH
Elevation (m):				Municipality:	HARVEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	016
Well Depth:				Concession:	13
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5107294.pdf				

Bore Hole Information

Bore Hole ID:	10335457	Elevation:	248.557708
DP2BR:	3	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	702676.9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Bedrock			North83:	4938581
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	11/15/1974			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
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:		932114722			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3			
Formation End Depth:		175			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932114721			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		965107294			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10884027			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 930555213					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 11					
Casing Diameter: 6					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 930555214					
Layer: 2					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 175					
Casing Diameter: 6					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 995107294					
Pump Set At:					
Static Level: 5					
Final Level After Pumping:					
Recommended Pump Depth: 172					
Pumping Rate: 1					
Flowing Rate:					
Recommended Pump Rate: 1					
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: 933810002					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 38					
Water Found Depth UOM: ft					

10	1 of 1	NNW/247.4	249.9 / 4.08	lot 16 con 13 ON	WWIS
Well ID: 5101709					
Construction Date:					
Primary Water Use: Domestic					
Sec. Water Use: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Data Entry Status:					
Data Src: 1					
Date Received: 10/11/1955					
Selected Flag: Yes					
Abandonment Rec:					
Contractor: 3515					
Form Version: 1					
Owner:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:</div>				<div>Street Name: County: PETERBOROUGH Municipality: HARVEY TOWNSHIP Site Info: Lot: 016 Concession: 13 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:</div>	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/510\5101709.pdf			
<u>Bore Hole Information</u>					
<div>Bore Hole ID: 10329991 DP2BR: 0 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 9/9/1955 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:</div>		<div>Elevation: 249.363311 Elevrc: Zone: 17 East83: 702564.9 North83: 4938587 Org CS: UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9</div>			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div>Formation ID: 932096493 Layer: 1 Color: 8 General Color: BLACK Mat1: 21 Most Common Material: GRANITE Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: 0 Formation End Depth: 76 Formation End Depth UOM: ft</div>					
<u>Method of Construction & Well Use</u>					
<div>Method Construction ID: 965101709 Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction:</div>					
<u>Pipe Information</u>					
<div>Pipe ID: 10878561 Casing No: 1</div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930546659			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		76			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930546658			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		4			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		995101709			
Pump Set At:					
Static Level:		5			
Final Level After Pumping:		16			
Recommended Pump Depth:					
Pumping Rate:		3			
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:		933804259			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			

Unplottable Summary

Total: 4 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
WWIS		con 14	ON	
WWIS		lot 16	ON	
WWIS		con 13	ON	
WWIS		lot 16	ON	

Unplottable Report

Site: con 14 ON **Database:** WWIS

Well ID:	5113211	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/15/1988
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2104
Casing Material:		Form Version:	1
Audit No:	NA	Owner:	
Tag:		Street Name:	
Construction Method:		County:	PETERBOROUGH
Elevation (m):		Municipality:	HARVEY TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	14
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10341258	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:	o	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/6/1988	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932135557
Layer:	2
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	28
Formation End Depth:	32
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932135556
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 965113211
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10889828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930562041
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995113211
Pump Set At:
Static Level: 4
Final Level After Pumping: 10
Recommended Pump Depth: 27
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 8
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: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934541943
Test Type: Draw Down
Test Duration: 30
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935052494
Test Type: Draw Down
Test Duration: 60
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934795131
Test Type: Draw Down
Test Duration: 45
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934262150
Test Type: Draw Down
Test Duration: 15
Test Level: 10
Test Level UOM: ft

Water Details

Water ID: 933816615
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 32
Water Found Depth UOM: ft

Site:

lot 16 ON

Database:
WWIS

Well ID: 5114537
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 78094
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/16/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 1748
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: HARVEY TOWNSHIP
Site Info:
Lot: 016
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10342582
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 932140358
Layer: 1
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932140360
Layer: 3
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50
Formation End Depth: 85
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932140359
Layer: 2
Color: 8
General Color: BLACK
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 4
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965114537
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10891152
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930563456
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995114537
Pump Set At:
Static Level: 10
Final Level After Pumping: 85
Recommended Pump Depth: 80
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
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: 934798947
Test Type: Recovery
Test Duration: 45
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934266145
Test Type: Recovery
Test Duration: 15
Test Level: 18

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934537547
Test Type: Recovery
Test Duration: 30
Test Level: 10
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935056846
Test Type: Recovery
Test Duration: 60
Test Level: 10
Test Level UOM: ft

Water Details

Water ID: 933818041
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 82
Water Found Depth UOM: ft

Site: con 13 ON **Database:** [WWIS](#)

Well ID:	5111453	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/25/1985
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5457
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	PETERBOROUGH
Elevation (m):		Municipality:	HARVEY TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	13
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10339508	Elevation:	
DP2BR:	2	Elevrc:	
Spatial Status:		Zone:	
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	4/24/1985	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 932129183
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932129186
Layer: 4
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 23
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932129187
Layer: 5
Color: 6
General Color: BROWN
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 32
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932129184
Layer: 2
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 81

Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932129185
Layer: 3
Color: 8
General Color: BLACK
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2
Formation End Depth: 23
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 965111453
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10888078
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930560077
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995111453
Pump Set At:
Static Level: 8
Final Level After Pumping: 25
Recommended Pump Depth: 33
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 7
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

Water Details

Water ID: 933814653
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 34
Water Found Depth UOM: ft

Site:
lot 16 ON

Database:
WWIS

Well ID: 5111879
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/25/1986
Selected Flag: Yes
Abandonment Rec:
Contractor: 5415
Form Version: 1
Owner:
Street Name:
County: PETERBOROUGH
Municipality: HARVEY TOWNSHIP
Site Info:
Lot: 016
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10339934
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/2/1986
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932130771
Layer: 1
Color:
General Color:
Mat1: 21
Most Common Material: GRANITE
Mat2:

Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 31
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 965111879
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10888504
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930560606
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 11
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995111879
Pump Set At:
Static Level: 9
Final Level After Pumping: 22
Recommended Pump Depth: 25
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 935056811
Test Type:
Test Duration: 60
Test Level: 22
Test Level UOM: ft

Water Details

Water ID: 933815131

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 12
Water Found Depth UOM: ft

Water Details

Water ID: 933815132
Layer: 2
Kind Code:
Kind:
Water Found Depth: 31
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](#)

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Jun 2020

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-Dec 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Jul 31, 2020

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Registry:

Provincial

[EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Jul 31, 2020

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011-Jul 31, 2020

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Apr 30, 2020

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

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

Federal

NPCB

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

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

Federal

NPRI

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

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

Private

OGWE

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

Government Publication Date: 1988-May 31, 2020**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-Jun 2019**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994-Jul 31, 2020**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Jul 31, 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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Jul 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Jul 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix D Freedom of Information

Ministry of the Environment
 Freedom of Information and Protection of Privacy Office
 40 St. Clair Avenue West, 12th Floor
 Toronto, ON M4V 1M2
 Tel: 416-314-4075
 Fax: 416-314-4285



Use this form to request records that are in the Ministry's files on environmental concerns related to properties.
 Please refer to the guide on the completion and use of this form. Our fax no. is 416- 314-4285.

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Itala Abreu, Environmental Scientist Toronto Inspection Ltd. 110 Konrad Crescent, Markham, ON L3R 9X2 Email Address: itala@torontoinspection.com; soming@torontoinspection.com			FOI Request No.	Date Request Received
			Fee Paid <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC/AMEX <input type="checkbox"/> CASH/MONEY ORDER	
Tel: 905-940-8509 Fax: 905-940-8192	Your Project/ Reference No. 5255W-20-EA	Signature of Requester 	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SCB <input type="checkbox"/> SDW	
Request Parameters				
Municipal Address/Lot, Concession, Geographic Township (Municipal address mandatory for cities, towns or regions) 16 Fire Route 94A, Municipality of Trent Lake, Ontario				
Present Property Owner(s) and Date(s) of Ownership				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s) (if applicable)				
Search Parameters Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.			Specify Year(s) Requested	
Environmental concerns (General correspondence, occurrence reports, abatement)			All Years	
Orders			All Years	
Spills			All Years	
Investigations/prosecutions ▶ Owner and tenant information must be provided			All Years	
Waste Generator number/classes			All Years	
Certificates of Approval ▶ Proponent information must be provided and Certificates of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years of records to be searched. If supporting documents are also required, mark SD box.				
			SD	Specify Year(s) Requested
Air - emissions				All Years
Renewable Energy				All Years
Water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				All years
Sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				All years
Waste water - industrial discharge				All years
Waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				All years
Waste systems	- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction			All Years

Appendix E TSSA Correspondence

RE: PN5255W_16 Fire Route 94 A, Trent Lakes, Ontario – Request for file info from TSSA - Record Fuels

From: Public Information Services (publicinformationsservices@tssa.org)

To: itala@torontoinpection.com

Date: Tuesday, August 11, 2020, 10:48 AM EDT

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you,

Sherees Thompson | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org

www.tssa.org

From: Itala Abreu (Toronto Inspection Ltd.) <itala@torontoinpection.com>

Sent: August 10, 2020 5:50 PM

To: Public Information Services <publicinformationsservices@tssa.org>

Subject: PN5255W_16 Fire Route 94 A, Trent Lakes, Ontario – Request for file info from TSSA - Record Fuels

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Please inform if you have any on-file information including historical and current presence of fuel tanks or facilities at the Site and surrounding properties, as well as any environmental investigation and/or remediation pertaining to the Site and surrounding properties:

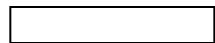
Trent Lakes, Ontario

1 - 16 Fire Route 94A

2 - 14 Fire Route 94A

Itala Abreu B.Sc.

Environmental Scientist



110 Konrad Crescent, Unit 16

Markham, Ontario, L3R 9X2

T: 905-940-8509 ext.229

F: 905-940-8192

W: torontoinspection.com

CONFIDENTIALITY NOTICE - This e-mail transmission, and any documents, files or previous e-mail messages attached to it may contain information that is confidential or legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution or use of any of the information contained in or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender by telephone or return e-mail and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Appendix F Survey Plan, Historical Ownership and Land Registry

I require this plan to be deposited under the Land Titles Act

Date FEBRUARY 18th, 2002.

R. Salna B.Sc., O.L.S.

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

PLAN 45R-12279

RECEIVED AND DEPOSITED

Date February 19, 2002

Balman Fogel

Land Registrar
for the Registry Division of
PETERBOROUGH (No.45)

SCHEDULE

PART	LOT	CONCESSION	INSTRUMENT
1			
2			
3			
4	PART OF WEST HALF LOT 16	13	421145
5			
6			
7			
8			
9			
10			
11			
12			
13			

PARTS 5, AND 6 ARE SUBJECT TO RIGHT OF WAY AS IN INSTRUMENT No 421145

PLAN OF SURVEY OF
PART OF WEST HALF OF LOT 16
CONCESSION 13
GEOGRAPHIC TOWNSHIP OF HARVEY
NOW IN THE
TOWNSHIP OF GALVEY-CAVENDISH AND HARVEY
COUNTY OF PETERBOROUGH

SCALE 1:500

P. SALNA Co.LTD., O.L.S.

BEARING NOTE

BEARINGS ARE ASTRONOMIC AND ARE DERIVED FROM THE WESTERLY LIMIT OF PART 7, AS SHOWN ON REGISTERED PLAN 45R-7787 HAVING A BEARING OF N 65°1'00"W

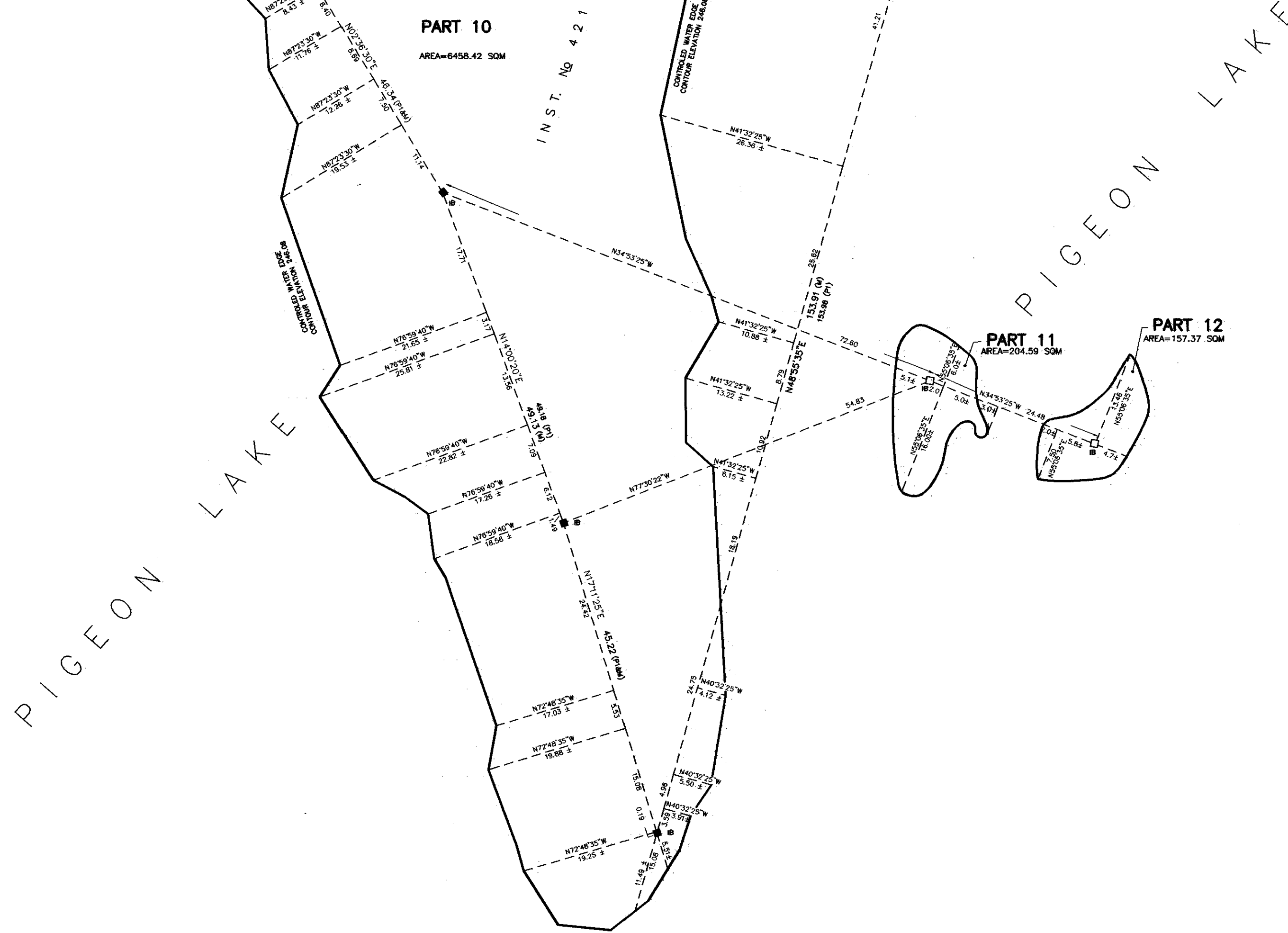
NOTE:
ALL FOUND MONUMENTS ARE BY SMITH & ELMS LTD. O.L.S. UNLESS OTHERWISE SHOWN

NOTES AND LEGEND

- DENOTES SURVEY MONUMENT PLANTED
- DENOTES SURVEY MONUMENT FOUND
- SIB DENOTES STANDARD IRON BAR
- IB DENOTES IRON BAR
- M DENOTES MEASURED
- S DENOTES SET
- WIT DENOTES WITNESS
- PC DENOTES POINT OF CURVATURE
- C DENOTES CALCULATED
- P1 DENOTES UNDEPOSITED AND UNSIGNED PLAN BY SMITH & ELMS O.L.S.
- P2 DENOTES PLAN 45R-7787
- P3 DENOTES PLAN BY J.B. FLEQUEL O.L.S. DATED JUNE 3rd, 1999.

NOTE:
THE ELEVATION OF PIGEON LAKE IS ARTIFICIALLY REGULATED TO A MAXIMUM ELEVATION OF 240.0 BY TREAT SEVEN WATERWAY.

PART OF WEST HALF OF LOT 16, CONCESSION 13



SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT, THE REGISTRY ACT, AND THE REGULATIONS MADE UNDER THEM.
2. THE SURVEY WAS COMPLETED ON THE 16th DAY OF FEBRUARY 2002.

DATE: FEBRUARY 18th, 2002.

R. Salna B.Sc. O.L.S.

P. SALNA COMPANY LTD.
ONTARIO LAND SURVEYORS
10225 YONGE STREET
RICHMOND HILL, ONTARIO L4C 3B2
PHONE (905) 884-3988 FAX (905) 737-7516
FILE: 01-026
DRAWN BY: V.D. CAD FILE: STEVENHARVY1
CHECKED BY: V.D.

1

SEE NEXT PAGE

PLAN No.	TOWNSHIP OF	HARVEY
<i>6-16-13</i>	LOT No. <i>6-16-13</i>	
	Being Part of	Concession
		Harvey

No. of Transmittal	Transmitter	In Date	Date of Receipt	CLANTON	CLANTON	COMBINATION	LAND AND RELATES
13269	Grant	29 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13271	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13272	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13273	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13274	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13275	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13276	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13277	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13278	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13279	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13280	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13281	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13282	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13283	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13284	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13285	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13286	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13287	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13288	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13289	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13290	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13291	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13292	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13293	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13294	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13295	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13296	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13297	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13298	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13299	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15
13300	Grant	31 Aug 1951	9 Oct 1952	Walter W. W. W.	Walter W. W. W.	3/15	3/15

HARVEY
Being Part of Lot No. Concession Harvey

SEE NEXT PAGE

[illegible]

10378 76-2446

Continuation of

LOT 16

CONCESSION 13 Township of Harvey

REGISTRATION NUMBER	INSTRUMENT	DATE OF INSTRUMENT	REGISTRATION DATE	GRANTOR	GRANTEE	CONSIDERATION ETC.	LAND AND REMARKS
367478	Dep Index	20 Nov. 1980	21 Nov. 1980	Statutory Declaration of George F. W. Ingle & Declaration of Possession of Ernest Helberg & June Helberg			
367479	Grant	10 Nov. 1980	21 Nov. 1980	Ernest & June Helberg	James N. & Brenda R. Ashby Joint Tenants	\$2.00 +c	Part - as in No. 291280 Part - as on Plan in No. 291280 - With Rt. of way over Part - Tax aff't.
367480	Mortgage	20 Nov. 1980	21 Nov. 1980	James N. & Brenda R. Ashby	The Royal Bank of Canada A-0-L-R C. Riddell Kurtis I. Wilson	\$31,000.00	Part - as on Plan in No. 291280 - With Rt. of way over Part - Tax aff't.
367482	Grant	4 Nov. 1980	1 Dec. 1980	William R. Wilson		nla. \$2.00	Parts of 1/2 - With & Subj to Rt. of way over Part & Subj to Rt. of way over 1/2 feet - With Provision
370921	Mortgage	21 Jan. 1981	23 Jan. 1981	Clayton G. Swen and John H. Swen Gwendolyn S. Swen (spouse)		\$2,000.00	Part - as on Plan in No. 227801 - Subject to right of way over part - as on said plan - With & subject to right of way over part - as on plan in No. 6173 - Tax aff't. \$2,500.00 -
370923	Grant	31 Oct. 1979	23 Mar. 1981	Clayton G. Swen and John H. Swen Gwendolyn S. Swen (spouse)	Rita E. Peck	\$2.00 +c	Right of way over part - as partially shown on plan in Inst. No. 134236 - Consent of the Land Division Committee annexed - Tax aff't. \$30,000.00 -
372478	Grant	8 May 1981		Reginald L. and Marguerite R. Frost	Demond Nelson and Arthur Rose	\$2.00 +c	Part - as on plan in No. 227801 - Subject to right of way over part - as on said plan - With & subject to right of way over part - as on plan in No. 6173 - Tax aff't. \$2,500.00 -
377168	Grant	day/month/year	04. 09. 81	GILLIVER Ralph J.	CONNOLLY Terese S.		Part - being S. 1/2 of Parcel as shown on Plan 6238 - With Rt. of way
384284	Grant	06. 05. 82	06. 05. 82	GILLIVER Margaret T. FRANCOIS William M.	VIACROS Sales		Part - being S. 1/2 of Parcel as shown on Plan 6238 - With Rt. of way
385059	Mortgage	31. 05. 82		WARREN Larry R. WARREN Arlene J.	Leonor Industries (Canada) Ltd.	\$25,000.00	Part of 1/2 - Rt. of way over part as on Plan in No. 5841 Part of 1/2 as on Plan in No. 75681

See Next Page

FEB 10 1988

Continuation of

LOT 16

CONCESSION 13 Township of HARVEY

REGISTRATION NUMBER	INSTRUMENT	DATE OF INSTRUMENT	REGISTRATION DATE	GRANTOR	GRANTEE	CONSIDERATION ETC.	LAND AND REMARKS
419172							
419575	Grant		26 09 84	MCDONALD Herbert P.	MCDONALD Herbert P.		Part - With Rt. of way
-				MCDONALD Edith G.	MCDONALD Edith G. as JT		
421145	Grant		31 10 84	VIACHOS, Sotou	564259 Ontario limited		Part of 1/2 of lot being 2ndly on sketch att'd to 58415, save & except lands, tog with & subject to rts. of ways
423445	Grant		31 10 84	VIACHOS, Sotou	VIACHOS, Sotou (as JT)	20,000.00	Land as in 121445
45R 5132	R-Plan		03 01 84				Part 1 - Re: Instrument 132760
425479	Grant		22 02 85	OREF, Audrey P.	LAGACE, Roger LAGACE, Denise - JT		Part - being Part 1 on 45R5382 - with Rt. of way over Part - as shown on Plan in No. 175910 - Consent under the Planning Act
425480	Grant		22 02 85	LAGACE, Roger LAGACE, Denise	COOPER, Jeffery		Part - being Part 1 on 45R5382 - With Right of way over Part - as shown on Plan in No. 175910 -
425926	Court Order		04 03 85	SCO			Part - It is ordered that Kort 100622N is no longer a charge against the lands -
431805	Grant		09 07 85	GREUP, Elyand GREUP, Karna M.	WENARD, Colin A. WENARD, Margaret J. as JT		Part - as on plan in 240543 - as in instrument 259409 -
431955	Grant		12 07 85	WHITE, Donald P. WHITE, Marcia G.	OMISTON, Murray		Part - with and subj. to Rts. of way As in No. 366779 -
431956	Grant		12 07 85	OMISTON, Murray	OMISTON, Murray		
437551	Grant		22 10 85	SCHEIDT, Hans G.	SCHEIDT, Hans G.		Part of 1/2 of lot being 2ndly on sketch att'd to 58415, save & except lands, tog with & subject to rts. of ways

SEE NEXT PAGE

ABSTRACT INDEX

Township of HARVEY

LOT 16

CONCESSION 13

PAGE NO. 33

REGISTRATION NUMBER	INSTRUMENT	REGISTRATION DATE YEAR/MONTH/DAY	GRANTOR	GRANTEE	CONSIDERATION ETC.	LAND AND REMARKS
504632						
BH 504933	Transfer	89 03 28	SWEN, John	BLACK BEAR ESTATES, INC. 674710 ONTARIO LTD.	\$252,000.00	With R.O.W. as on Plan in No. 134236-With rights-
BH 504934	CHARGE	89 03 28	BLACK BEAR ESTATES, INC. 674710 ONTARIO LTD.	SWEN, John A.O. L.R. Cridwell 533291 Deleted under	674,000.00	With R.O.W. as on Plan in No. 134236-With rights-
BH 504935	CHARGE	89 03 28	BLACK BEAR ESTATES, INC.	674710 ONTARIO LTD.	\$40,000.00	With R.O.W. as on Plan in No. 134236-With rights-
BH 506621	Agreement	89 04 25	CEROVIC, Peter CEROVIC, Slobodanka	SWEN, Cloyd		Re: No. 453967
DF 507987	TRANSFER	89 05 16	564229, ONTARIO LTD.	MALONEY, Brenda Dorelle	\$79,900.00	1/7th interest in part of W ₂ as on Plan in No. 58413-Save and except part With and Subj. to R.O.W. as in No. 421145
KU 509198	Transfer	89 06 05	MARSHALL, James MARSHALL, Norma	PAINTING, Jane Edythe PAINTING, Walter JT	\$110,500.00	Part With R.O.W.'s as in 281747
SM	Deposit	89 07 10	See Deposit No. 511380			Part of W ₁ - as in 457714
DF 513107	Transfer	89 08 04	SPENCE Donald James SPENCE June	MOONLIGHT Bruce William MOONLIGHT Sharon Louise JT	\$85,500.00	Part With R.O.W. as in No. 453967
DF 514197	Transfer	89 08 24	McBAIN Donald Allison McBAIN Marilyn Ruth GOODMAN Grace Louise	McBAIN Donald Allison McBAIN Marilyn Ruth JT	\$2,000	Part of E ₂ - With R.O.W. as in No. 320404
				SEE NEXT PAGE		



TOWNSHIP OF HARVEY

Lot 16

Abstract Index
Répertoire par lot

XXXXX Concession

13

Page

50

64-08-20

Registration Number Numéro d'enregistrement	Instrument Type Type d'acte	Registration Date Date d'enregistrement YY MM DD	Parties from Parties	Parties to Parties	Consideration Contrepartie	Land / Remarks Biens-fonds / Observations
682730						
683139	CHARGE	2001 07 31	FLETCHER, ALAN HAMILTON	FLETCHER, PETER HAMILTON	\$200,000.00	BY DECLARATION UNDER SECTION 24 REGISTERED AS NO.683139 ON 2001/10/02 PART OF E1-PART 1 ON 45R5382-WITH R.O.W. AS ON PLAN IN NO.175910-
681586						
-						
-						
-						
683210	DISCHARGE	2001 10 05	INVESTORS GROUP TRUST CO. LTD.			NO. 672550 (DELETED)
-						
683396	CHARGE	2001 10 16	KEOUGH, DONDI KEOUGH, EILEEN	THE BANK OF NOVA SCOTIA	\$170,662.00	PART 7 ON 45R 6933
-						
683685	TRANSFER	2001 10 26	J.R. GRIZZLY INVESTMENTS LTD.	GARLICK, BRIAN LLOYD CLEMANCE, SUSANNE MARIE JT	\$98,600.00	WITH ROW PLANNING ACT STATEMENTS
-						
683868	TRANSFER	2001 11 02	FROST, REGINALD LEWIS-ESTATE	FROST, MARGUERITE	NIL	PART-WITH R.O.W.-AS IN NO.130277
-						
683920	DISCHARGE	2001 11 05	THE BANK OF NOVA SCOTIA			NO. 585435 (DELETED)
-						
684003	TRANSFER	2001 11 09	EDWARDS, MILDRED IRENE CURRIE, JEANNETTE ANN JT	HISCOCK, ROY JOHN HISCOCK, CINDY VIOLA JT	\$215,000.00	PARTS 1, 2 & 3 ON 45R-10979 - WITH & SUBJ TO ROWS
-						
-						
-						
-						
PLAN 45R 12225		2001 11 20				PARTS 1, 2, 3, 4 & 5 - 5151, 679142 SUBJ TO ROW AS IN 679142
-						
685921	DISCHARGE	2002 02 12	CIBC MORTGAGES INC.			NO. C673823 (DELETED)
-						
-						
-						
-						
PLAN 45R 12279		2002 02 19				PARTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 & 13 - 421145

Abstract Index Répertoire par lot

TOWNSHIP OF HARVEY

Lot 16

Ram/Concession

13

Page

60

06-05-20



687083

Registration Number Numéro d'enregistrement	Instrument Type Type d'acte	Registration Date Date d'enregistrement AA MM JJ	Parties from Parties	Parties to Parties	Consideration Contrepartie	Land/Remarks Bien/Remarques/Observations
687249	AGREEMENT	2002 04 26	564259 ONTARIO LIMITED NIKOLOVSKI, MIHALLO NIKOLOVSKI, MARY	THE CORPORATION OF THE TOWNSHIP OF GALWAY-CAVENDISH AND HARVEY		PART OF M 1/2 - BEING PARTS 2, 4, 5, 6, 7 & 13 ON 45R-12279 - WITH ROWS RE: NO. 686590
687250	AGREEMENT	2002 04 26	564259 ONTARIO LIMITED WARREN, LARRY RAYMOND WARREN, ARLENE JOYCE	THE CORPORATION OF THE TOWNSHIP OF GALWAY-CAVENDISH AND HARVEY		PART OF M 1/2 - BEING PART 3 ON 45R-12279 - WITH ROWS RE: NO. 686589
687164	DISCHARGE	2002 04 24	LENNOX INDUSTRIES (CANADA) LTD.			NO. 385059 (DELETED)
687275	TRANSFER	2002 04 29	564259 ONTARIO LIMITED	WARREN, LARRY RAYMOND WARREN, ARLENE JOYCE, AS JT	\$2.00	PART 3 ON 45R 12279 WITH ROW - WITH ROW PLAN IN 58413 CONSENT RE: THE PLANNING ACT
687276	TRANSFER	2002 04 29	564259 ONTARIO LIMITED	NIKOLOVSKI, MIHALLO NIKOLOVSKI, MARY, AS JT	2.00	PART OF M 1/2 - PARTS 2, 4, 5, 6 & 13 & 7 ON 45R 12279 - SUBJ TO RESRV PLAN IN 58413 ROW - WITH ROW/- CONSENT RE: THE PLANNING ACT
687277	TRANSFER	2002 04 29	MALOWNEY, BRENDA DORELLE	564259 ONTARIO LIMITED	\$2.00	1/7th INT. IN PART OF M 1/2 - AS ON PLAN IN 58413 - LESS PART IN SKETCH IN 5846 WITH & SUBJ TO ROWS
687278	TRANSFER	2002 04 29	564259 ONTARIO LIMITED	MALOWNEY, RICHARD THOMAS MALOWNEY, BRENDA DORELLE, AS JT	\$2.00	PART OF M 1/2 - PARTS 1, 8 & 9 ON 45R 12279 - WITH ROW - RESRV ROW - PLAN IN 58413 WITH ROW/- CONSENT RE: THE PLANNING ACT
687279	TRANSFER	2002 04 29	564259 ONTARIO LIMITED	564259 ONTARIO LIMITED	\$2.00	PART 10 ON 45R 12279 SUBJ TO ROW
PLAN	45R-12383	2002 06 10				PART 1. (174610)

Continued on Suite à la page

61



TOWNSHIP OF HARVEY

Lot 16

KPMK/Concession

Page

Abstract Index
Répertoire par lot

13

73

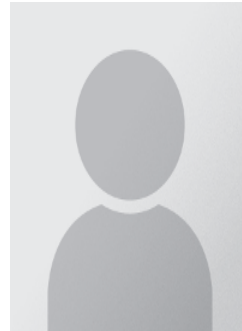
734590

Registration Number d'enregistrement	Instrument Type Type d'acte	Registration Date Date d'enregistrement YY MM JJ	Parties from Parties	Parties to Parties	Consideration Contrepartie	Land/ Remarks Bien/fonds / Observations
734738	DISCHARGE	2006 12 19	EDSON DRUGS LIMITED EDSON, RALPH PARTNOY, TINA			NO. 719212 (DELETED)
			697350 ONTARIO LIMITED			
			QUICK BUFFET LIMITED			
			COLACINO, ELEANOR BEER			
			SAFIANUK, LUCY			
			COLACINO, ANNA			
			COMMUNITY TRUST COMPANY, IN TRUST			
			WEINBERG, SARA			
			PIRRI, ANTONIO			
			GOODMAN, JONATHAN			
			GOLDMAN, SAM			
			GOLDMAN, SHIRLEY			
734739	TRANSFER	2006 12 19	564259 ONTARIO LIMITED	GLOBAL LAND BANK INC.	\$900,000.00	PART OF W 1/2 - BEING PIS 10, 11 & 12 ON 45R-12279 - WITH ROWS PLANNING ACT STATEMENTS
734879	DISCHARGE	2006 12 27	ROYAL BANK OF CANADA			NO. 718661 (DELETED)
735117	CHARGE	2007 01 12	KARTAKIS, JUDITH MARIE	THE TORONTO-DOMINION BANK	\$370,000.00	PT E & - AS ON PL IN 91263 & 154519 WITH ROW - AS IN 622095
735155	DISCHARGE	2007 01 15	THE POLICE CREDIT UNION LIMITED			NO. 681055 (DELETED)
735186	ASSIGNMENT FOR GENERAL BENEFIT OF CREDITORS	2007 01 15	MAIDMENT, DARRELL JOSEPH	BDO DUNWOODY LIMITED	\$2.00	PT AS ON PL IN 130707 - WITH ROW AS IN 664138

Report title

16 FIRE ROUTE 94A
BOBCAYGEON

PIN 283640093



This report was prepared by:

DAVID DONAIS
Sales Representative

david@kawarthawaterfront.com
www.kawarthawaterfront.com

Kawartha Waterfront Realty Inc.

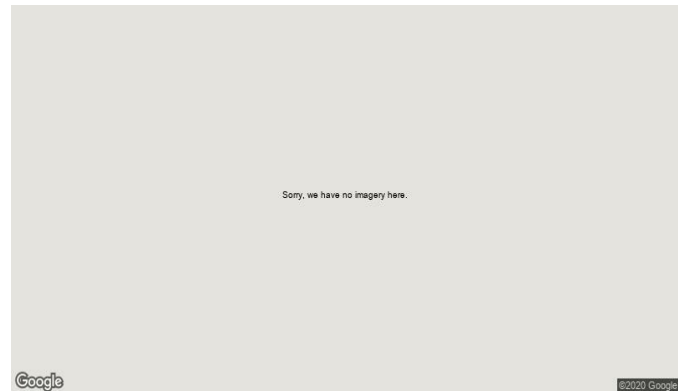
244 Balsam Lake Drive
Kirkfield, Ontario, Canada, K0M 2B0
Office: 705-438-3000
Fax: 705-438-1948

Property Details

GeoWarehouse Address:

16 FIRE ROUTE 94A
BOBCAYGEON

PIN:	283640093
Land Registry Office:	PETERBOROUGH (45)
Land Registry Status:	Active
Registration Type:	Certified (Land Titles)
Ownership Type:	Freehold



Ownership

Owner Name:

11923811 CANADA INC.

Legal Description

PT LT 16 CON 13 HARVEY PT 10, 45R12279, T/W R687277 EXCEPT THE EASEMENT THEREIN RE: PT 1,45R9170, T/W R687278; GAL-CAV AND HAR

Lot Size

Area: 73840.35 sq.ft

Perimeter: 1289.37 ft.

Measurements: 155.39ft. x 299.77ft. x 30.72ft. x 35.62ft. x 61.76ft. x 159.51ft. x 47.07ft. x 23.52ft. x 18.14ft. x 19.13ft. x 37.16ft. x 18.49ft. x 36.27ft. x 34.31ft. x 16.86ft. x 67.4ft. x 228.53ft.

Lot Measurement Accuracy : LOW

These lot boundaries may have been adjusted to fit within the overall parcel fabric and should only be considered to be estimates.



Assessment Information

ARN

154201000251000

Phased-In Value

\$792,000

2020 Tax Year

Assessed Value

\$792,000

Based on Jan 1, 2016

Frontage: 1530.75 ft.

Description: House-keeping cottages - no American Plan

Depth: N/A

Property Code: 363

Sales History

Sale Date	Sale Amount	Type	Party To	Notes
Mar 20, 2020	\$525,000	Transfer Under Power of Sale (Grant)	11923811 CANADA INC.;	See Notes 1
Feb 19, 2010	\$0	Transfer	PERSAUD, KEVIN;	
Dec 19, 2006	\$900,000	Transfer	GLOBAL LAND BANK INC.;	

Notes :

1. The following Pins were transferred together with the subject Property

283640095, 283640094

Terms and Conditions

Reports Not the Official Record. Reports, other than the Parcel Register, obtained through Geowarehouse are not the official government record and will not necessarily reflect the current status of interests in land.

Currency of Information. Data contained in the Geowarehouse reports are not maintained real-time. Data contained in reports, other than the Parcel Register, may be out of date ten business days or more from data contained in POLARIS.

Coverage. Data, information and other products and services accessed through the Land Registry Information Services are limited to land registry offices in the areas identified on the coverage map.

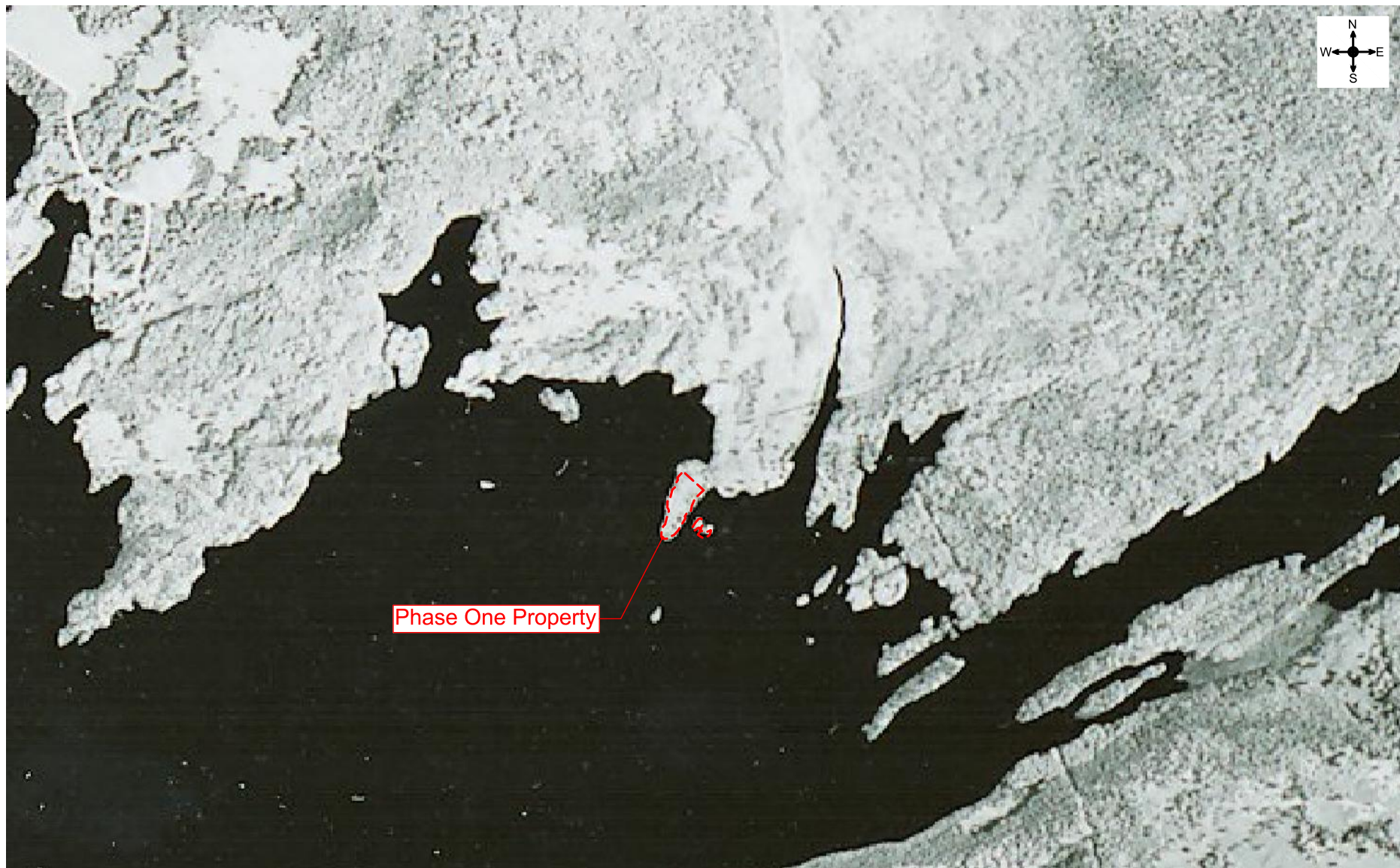
Completeness of the Sales History Report. Some Sales History Reports may be incomplete due to the amount of data collected during POLARIS title automation. Subject properties may also show nominal consideration or sales price (e.g. \$2) in cases such as transfers between spouses or in tax exempt transfers.

Demographic Information. Demographic Information is obtained from Environics Analytics. Environics Analytics acquires and distributes Statistics Canada files in accordance with the Government of Canada's Open Data Policy. No information on any individual or household was made available to Environics Analytics by Statistics Canada. PRIZM and selected PRIZMC2 nicknames are registered trademarks of The Nielsen Company (U.S.) and are used with permission.

The Property Information Services, reports and information are provided "as is" and your use is subject to the applicable Legal Terms and Conditions. Some information obtained from the Land Registry Information Services is not the official government record and will not reflect the current status of interests in land. Use of personal information contained herein shall relate directly to the purpose for which the data appears in land registry records and is subject to all applicable privacy legislation in respect of personal information. Such information shall not be used for marketing to a named individual.

Parcel Mapping shown on the site was compiled using plans and documents recorded in the Land Registry System and has been prepared for property indexing purposes only. It is not a Plan of Survey. For actual dimensions of property boundaries, see recorded plans and documents.

Appendix G Aerial Photographs



Source: University of Toronto Libraries Aerial Photographs

LEGEND:



Phase One Property

Note:

The extent of the site boundary is an approximation and its for illustration purposes only

TorontoInspection
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509

Fax: 905-940 8192

Email : TIL@torontoinspection.com

TITLE:

Aerial Photograph - 1954

LOCATION:

16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario

PROJECT NO.

5255W-20-EA

DATE :

September 2020

Appendix :

G (Page 1)



Source: Google Earth Pro Aerial Photographs

LEGEND:



Phase One Property

Note:

The extent of the site boundary is an approximation and its for illustration purposes only

TorontoInspection
GEO-ENVIRONMENTAL CONSULTANTS

Tel: 905-940 8509

Fax: 905-940 8192

Email : TIL@torontoinspection.com

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

TITLE:

Aerial Photograph - 2009

LOCATION:

16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario

PROJECT NO.

5255W-20-EA

DATE :

September 2020

Appendix :

G (Page 2)



Source: Google Earth Pro Aerial Photographs

LEGEND:



Phase One Property

Note:

The extent of the site boundary is an approximation and its for illustration purposes only

TorontoInspection
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509

Fax: 905-940 8192

Email : TIL@torontoinspection.com

TITLE:

Aerial Photograph - 2014

LOCATION:

16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario

PROJECT NO.

5255W-20-EA

DATE :

September 2020

Appendix :

G (Page 3)



Source: Google Earth Pro Aerial Photographs

LEGEND:



Phase One Property

Note:

The extent of the site boundary is an approximation and its for illustration purposes only

TorontoInspection
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509

Fax: 905-940 8192

Email : TIL@torontoinspection.com

TITLE:

Aerial Photograph - 2019

LOCATION:

16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario

PROJECT NO.

5255W-20-EA

DATE :

September 2020

Appendix :

G (Page 4)

Appendix H Site Visit Photographs

Phase One Environmental Site Assessment - Site Photographs
16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario



P1 - Edge of the Phase One Property showing one of the on-site cabins



P2 - Remains of an old on-site cabin



P3 - Remains of two old cabins on the Phase One Property



P4 - Partial view of the interior area of one of the on-site cabins



P5 - Evidence of vegetation removal on the Phase One Property



P6 - Partial view of the Phase One Property, facing south

Phase One Environmental Site Assessment - Site Photographs
16 Fire Route 94 A, Trent Lakes (Bobcaygeon), Ontario



P7 - Islands to the east , which are part of the Phase One Property



P8 - One septic tank observed on the Phase One Property



P9 - A second septic tank observed on the Phase One Property



P10 - Partial view of Nichols Cove Road that gives access to the Phase One Property



P11 - Pigeon Lake and neighboring property to the northeast



P12 - Pigeon Lake and neighboring properties to the west