

28 January 2021

Project No. 20142688

**Evan Garfinkel**

Leitrim South Holdings Inc.  
c/o Regional Group of Companies  
1737 Woodward Drive, 2nd floor  
Ottawa, ON K2C 0P9

**ONTARIO REGULATION 153/04 PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE  
BLOCK 60 OF 4800 BANK STREET, OTTAWA, ONTARIO**

Dear Mr. Garfinkel,

Further to the request from Leitrim South Holdings Inc. (the “Client”), Golder Associates Ltd. (Golder) is pleased to provide this Phase I Environmental Site Assessment (ESA) Update for the property consisting of Block 60 of 4800 Bank Street in Ottawa, Ontario (the “Site”). The Site, owned by Leitrim South Holdings Inc., is currently vacant with no buildings or structures present. The Block 60 Site is an irregular shaped parcel of land occupying approximately 0.95 hectare, located approximately 1.3 km southwest of the intersection between Dun Skipper Drive and Bank Street. The Site has been cleared of vegetation for proposed development associated with ongoing construction across various portions of 4800 Bank Street. Golder understands that the Site is proposed for residential development as part of the Phase 3 subdivision development work at 4800 Bank Street. Areas surrounding the Site consist of undeveloped lands to the north, west and south, whereas lands to the east consist of a vacant area for a proposed park.

A Phase I ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Site and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre (m) radius of the boundary of the Site (collectively referred to as the “Phase I Study Area”). The location, surroundings, and layout of the Site are shown on Figure 1 – Key Plan. The boundary of the Site and Phase I Study Area is presented in Figure 2.

Activities carried out in association with this Phase I ESA Update consisted of the following:

- A review of the previous reports (listed below) associated with the Site that were provided by the Client:
  - “Phase I Environmental Site Assessment 4800 Bank Street Remer Lands, Ottawa, Ontario” prepared by Golder for Leitrim South Holdings Inc., c/o The Regional Group, dated November 2013 (“2013 Phase I ESA”)
  - “Phase I Environmental Site Assessment 4800 and 4834 Bank Street Remer Lands, Ottawa, Ontario” prepared by Golder for Leitrim South Holdings Inc., c/o The Regional Group, dated October 2014 (“2014 Phase I ESA”)
  - “Environmental Impact Statement and Tree Conservation report for the Development of 4800 Bank Street (Remer Lands), City of Ottawa, Ontario” prepared by Golder for Leitrim South Holdings Inc., dated June 2016 (“2016 EIS Report”).

- “Tree Conservation Report for the Remer Lands, Ottawa, Ontario” prepared by Golder for Leitrim South Holdings Inc., dated June 2016 (“2016 Tree Report”).
- A Site visit in order to review Site conditions and update the issues of potential environmental concern since the last report in 2014.
- Environmental inquiries and regulatory reviews as part of the Phase I ESA Update including requesting an updated ERIS report and an interview to obtain an understanding of the activities conducted at the Site since the previous work in order to validate the conclusions of the 2014 Phase I ESA.
- Completion of this Phase I ESA Update letter report.

Since the 2014 Phase I ESA (most recent Phase I ESA available), it is understood that the Site use remained unchanged with undeveloped lands located within the Site boundary cleared of surface vegetation/topsoil in preparation for proposed residential development. Therefore, the primary objective of the Phase I ESA Update was to identify and document any material environmental changes to the Site since the last assessment was completed in 2014. It is understood that this Phase I ESA Update is required for Site Plan Application purposes associated with proposed residential developments at the Site.

### **OVERVIEW OF 2013 PHASE I ESA**

A Phase I ESA was conducted by Golder in November 2013 for 4800 Bank Street that includes the parcel occupied by the Block 60 Site. Based on the review of the 2013 Phase I ESA, no Potential Contaminating Activities (PCAs) or Areas of Potential Environmental Concern (APECs) were identified for the Site; however, the following recommendations were made in association with the development of larger 4800 Bank Street property:

- Surficial debris encountered during development should be disposed of at a licensed landfill facility; and,
- Should groundwater wells be found at the Site, they should be decommissioned as per Ontario Regulation (O.Reg.) 903.

### **OVERVIEW OF 2014 PHASE I ESA**

A Phase I ESA was conducted by Golder in October 2014 for 4800 and 4834 Bank Street that includes the parcel occupied by the Block 60 Site. Based on the review of the 2014 Phase I ESA, no PCAs or APECs were identified for the Site.

### **OVERVIEW OF 2016 EIS REPORT AND 2016 TREE REPORT**

An Environmental Impact Statement (EIS) was conducted for 4800 Bank Street (known as the Remer Lands) (2016 EIS Report). The EIS was completed in accordance with the City of Ottawa EIS guidelines (Ottawa 2015) and the policies of the City Official Plan (OP) (Ottawa 2015). Based on the review of the 2016 EIS Report, there were some significant natural features present at 4800 Bank Street, and in the parcel occupied by the Block 60 Site. The report indicated, however; that development of these areas was supported by provincial and municipal policies, provided appropriate mitigations were employed and all required permits and approvals were obtained. The report further determined that no negative effects to adjacent lands would result from the proposed development. Mitigation measures identified in the EIS included requirements for constructing a surface water conveyance channel, restrictions on vegetation removal during the active season for breeding birds and requirements for safe egress from construction areas for wildlife. The mitigation measures identified in the EIS are still relevant and applicable. No updates to the Tree Conservation Report prepared for 4800 Bank Street (2016 Tree Report), which includes the parcel occupied by the Block 60 Site, is required as the Block 60 Site has been cleared of vegetation.

## REGULATORY AND ENVIRONMENTAL DATABASE RECORDS REVIEW

Ministry of the Environment, Conservations and Parks (MECP): A response from the MECP, dated December 14, 2018, indicated that no active orders are outstanding associated with the Site. One approval for sewage works was issued for 4800 Bank Street which includes the Site (also indicated in the ERIS report). An updated response, to a request for the Site address sent on September 8, 2020, indicated that no active orders are outstanding. However, five approvals for municipal/private sewage have been issued for 4800 Bank Street between September 2017 and July 2020. Four of these approvals have been issued to by Leitrim South Holdings Inc. and one to Pathways Regional Inc. These approvals are not specific for the Site and are likely associated with ongoing construction work related to developments on the larger 4800 Bank Street property.

City of Ottawa Historical Land Use Inventory (HLUI): Based on the review of the City of Ottawa HLUI for the Site and surrounding properties, no listings or records were present for the Site or properties within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA): Based on a request from the TSSA, 4815 Bank Street (located over 1.1 km northeast of the Site) was listed as a propane refill centre (expired, however no date available) and for the presence of a propane tank (expired, however no date available).

ERIS Report: Based on a search conducted of environmental sources, including federal, provincial, and private sector databases, for information on the Site and Phase I Study Area, the following noteworthy issues were identified:

- Environmental Compliance Approvals (ECA): Five listings for 4800 Bank Street, under Leitrim South Holdings Inc. and Pathways Regional Inc., for municipal and private sewage works between 2017 and 2020.
- Permit to Take Water (PTTW) had two listings under Leitrim South Holdings Inc. from September 2014.

All the ERIS database records listed above are listed for 4800 Bank Street; however, these are likely associated with various parcels of this municipal address under construction with residential homes and not specific to the Site. As such, based on the review of the ERIS report, no APEC were identified associated with the Site.

## SEPTEMBER 2020 SITE RECONNAISSANCE

Mr. Shihan Chowdhury completed the Site visit on September 11, 2020 and was accompanied by Mr. Evan Garfinkel (Coordinator, Land Development) of Regional Group. In addition, Mr. Garfinkel also completed an interview questionnaire about the historical activities associated with the Site and surrounding properties. As such, Mr. Garfinkel is hereafter referred to as the Site Representative. The Site visit by Mr. Chowdhury consisted of a visual assessment of the Site exterior as well as a walk-through of the adjacent properties from publicly accessible areas (refer to photographs in Attachment A).

At the time of the Site reconnaissance, the Site was vacant land with no buildings or structures present; however, according to the Site Representative, the Site is proposed for construction of residential homes. Noteworthy findings from the Site visit and interview are discussed below:

- The Site, an irregular shaped parcel of land occupying approximately 2.35 acres (0.95 hectare), was undeveloped, and likely used for agricultural purposes until the 1980s according to the Site Representative. The Site was acquired by Leitrim South Holdings Inc. in the late 1990s.

- The Site was partially graded on the north and eastern portions using construction aggregate whereas the remaining area consisted of exposed ground surface where topsoil was stripped off. There were no trees located on-Site.
- The Site can be accessed by foot and does not include any paved areas. Some ponding of water on the southern portion was observed; however, no evidence of sheen or odour were observed on the water at the time of the Site visit.
- A large stockpile of crushed stone and some boulders were observed on the northwest portion of the Site. This pile of crushed stone was reportedly generated from boulders which originated from other areas of 4800 Bank Street property as part of the ongoing land development activities. No PCA or APECs were identified for the 4800 Bank Street property in 2014 Phase I ESA and the only notable changes since that assessment include the development of the property with residential homes and parkland.
- In addition, two smaller stockpiles of soil, reportedly generated from topsoil stripping from various areas of the 4800 Bank Street property, were present on the southern portion of the Site.
- The Site was not connected to any municipal services. The Site Representative indicated that municipal services through the proposed subdivision (Phase 3 of Pathways subdivision), anticipated to be registered in early 2021, will service the Site.
- Areas surrounding the Site primarily consisted of undeveloped lands with dense tree coverage to the north, dense vegetation and shrubs to the west and south, and vacant land to the east. A large stockpile of soil was observed approximately 75 m east of the Site. The soil stockpile observed east of the Site was reportedly generated as part of land development activities at 4800 Bank Street and consisted of native soil..

Based on observations at the time of the Site visit, the construction aggregate and crushed stone on-Site are not considered soil and cannot be tested in the laboratory for potential contamination. The Site Representative indicated that the construction aggregate was generated from blasting rocks at other properties including the Combined Sewage Storage Tunnel (CSST) in Ottawa. As such, the presence of these materials (crushed stone and construction aggregate) on-Site is not considered a potentially contaminating activity (PCA) given their origin and characteristics.

The soil stockpiles observed on the southern portion of the Site and east of the Site were reportedly generated as part of land development activities at 4800 Bank Street and consisted of stripped topsoil. Based on the previous environmental assessments (2013 Phase I ESA, 2014 Phase I ESA and 2016 EIS Report) as well as this Phase I ESA Update, no issues of potential environmental concern associated with the Site and surrounding properties were identified which would have had the potential to impact the observed soil stockpiles on-Site and east of the Site. Based on the above information, the stockpiles of soil are not considered as PCAs and hence do not represent an APEC for the Site.

## **PHASE I ESA CONCEPTUAL SITE MODEL**

A Conceptual Site Model of the Phase I Study Area (as required by O.Reg. 153/04) is presented in a series of Figures 1 to 3 including Figure 1: Key Plan, Figure 2: Site Plan, and Figure 3: Topographic Map and Areas of Natural Significance.

The combined set of figures shows:

- Existing buildings and structures (if present)
- Water bodies and Areas of Natural Significance (if present) located in the Phase I Study Area

- Drinking water wells on the Phase I Property
- Roads (including names) within the Phase I Study Area
- Uses of properties adjacent to the Phase I Property

The following describes the Phase I ESA Conception Site Model (CSM) for the Site based on the information obtained and reviewed as part of this Phase I ESA:

- At the time of the Site visit, which was conducted on September 11, 2020, the Site consisted of an irregular shaped parcel of land occupying approximately 2.35 acres (0.95 hectare) and was undeveloped with no buildings or structures present. The Site was cleared of vegetation for proposed development with residential homes and did not consist of any tree cover. As such, a tree conservation report is not required for the Site.
- Historically, the Site was likely used for agricultural purposes until the 1980s according to the Site Representative and acquired by Leitrim South Holdings Inc. in the late 1990s.
- The Site was partially graded on the north and eastern portion using construction aggregate whereas the remaining area consisted of exposed ground surface with topsoil stripped off. The Site can be accessed by foot and does not include paved areas. Some ponding on the southern portion was observed; however, no evidence of sheen or odour were observed at the time of the Site visit.
- A large stockpile of crushed stone and some boulders were observed on the northwest portion of the Site. This pile of crushed stone was reportedly generated from boulders which originated from other areas of 4800 Bank Street property as part of the ongoing land development activities. No PCA or APECs were identified for the 4800 Bank Street property in 2014 Phase I ESA and the only notable changes since that assessment include the development of the property with residential homes and parkland.
- Two stockpiles of soil, reportedly stripped topsoil from various areas of the 4800 Bank Street property generated due to ongoing land development activities, were present on the southern portion of the Site. Based on the information available from previous assessments and observations made at the time of the Site reconnaissance, no issues of potential environmental concern associated with the Site and overall 4800 Bank Street property were identified which would have had the potential to impact the observed soil stockpiles.
- The Site was not connected to any municipal services. There are no drinking water wells within the Phase One Study Area.
- Native soil at the Site is mapped as an organic deposit consisting of muck and peat. Bedrock geology consists of March Formation with dolostone, minor shale and sandstone. Bedrock is reportedly between 15 to 25 m below ground surface.
- Groundwater is anticipated to flow north-northwest towards the Leitrim Core Wetland (located over 120 m north and northwest of the Site) and/or Findlay Creek-Rideau River (located approximately 400 m north of the Site).
- At the time of the Phase I ESA, the surrounding properties within the Phase I Study Area were comprised of undeveloped land to the north, west and south, and vacant land under preparation for development. A large stockpile of soil was observed approximately 75 m east of the Site consisting of stripped topsoil from various areas of 4800 Bank Street property generated by ongoing land development activities.
- Based on observations during the Site visit and information reviewed as part of this Phase I ESA, no PCAs or APECs associated with the Site were identified.

## STUDY LIMITATIONS

This report was prepared for the exclusive use of Leitrim South Holdings Inc. and is intended to provide an assessment of the current environmental conditions for a portion (Block 60) of 4800 Bank Street in Ottawa, Ontario. Any use which another party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of the other parties. Should additional parties require reliance on this report, written authorization from Golder Associates Ltd. will be required. No assurance is made regarding the accuracy and completeness of the data obtained from other parties. Golder Associates Ltd. disclaims responsibility for consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The report is based on data and information collected during the Phase I ESA Update visit of the Site conducted by Golder Associates Ltd. It is based solely on conditions of the Site encountered at the time of the Site visit on September 11, 2020, supplemented by a review of historical information and data obtained by Golder Associates Ltd. as described in this report. No soil, water, liquid, gas, mould, product or chemical sampling and analytical testing at or in the vicinity of the Site were conducted as part of this assessment.

In evaluating the Site, Golder Associates Ltd. has relied in good faith on information provided by others noted in this report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons contacted.

If new information is discovered during future work, including but not limited to, site assessment, excavations, borings or other studies, Golder Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

## CLOSURE

We trust the above meets with your current requirements. Should you have any comments, questions, or require additional information, please do not hesitate to contact this office.

Yours truly,

**Golder Associates Ltd.**



Shihan Chowdhury, EIT  
*Environmental Consultant*



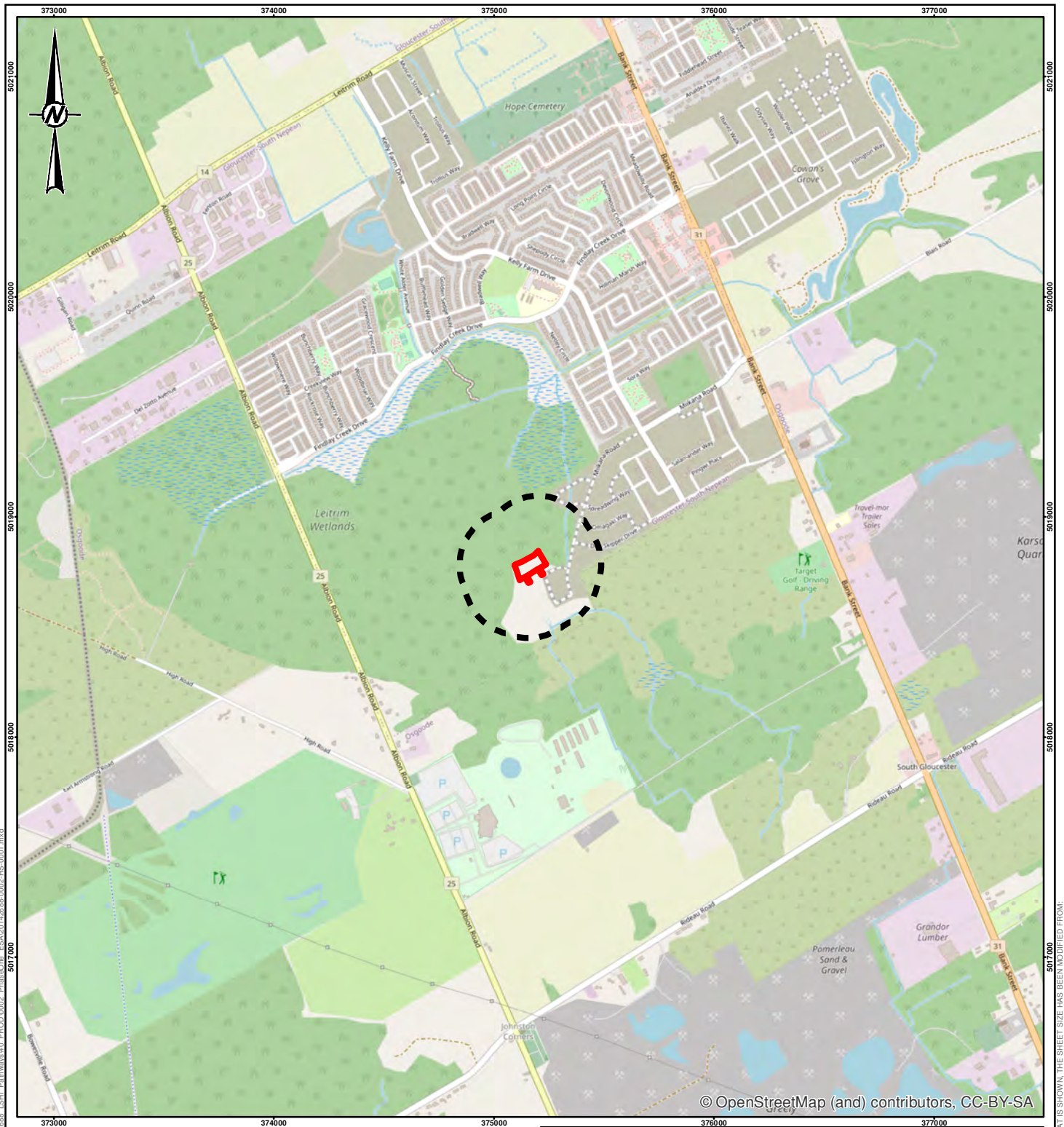
Eric Wilson, P.Eng., PMP  
*Associate, Senior Project Manager*

SAC/PH/ca/ha

[https://golderassociates.sharepoint.com/sites/126333/project files/6 deliverables/phase i esa- block 60/20142688\\_rev0\\_ph i update block 60\\_jan 2021.docx](https://golderassociates.sharepoint.com/sites/126333/project%20files/6%20deliverables/phase%20i%20esa-block%2060/20142688_rev0_ph%20i%20update%20block%2060_jan%202021.docx)



Attachments: Figures 1-3  
Attachment A – Site Photographs  
Attachment B – Regulatory Responses  
Attachment C – ERIS Report  
Attachment D – Aerial Photographs





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**LEGEND**

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA



**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
**LEITRIM SOUTH HOLDINGS INC.**

PROJECT  
**O. REG 153/04 PHASE I ENVIRONMENTAL SITE ASSESSMENT  
FOR BLOCK 60, 4800 BANK STREET, OTTAWA, ONTARIO**

TITLE  
**KEY PLAN**

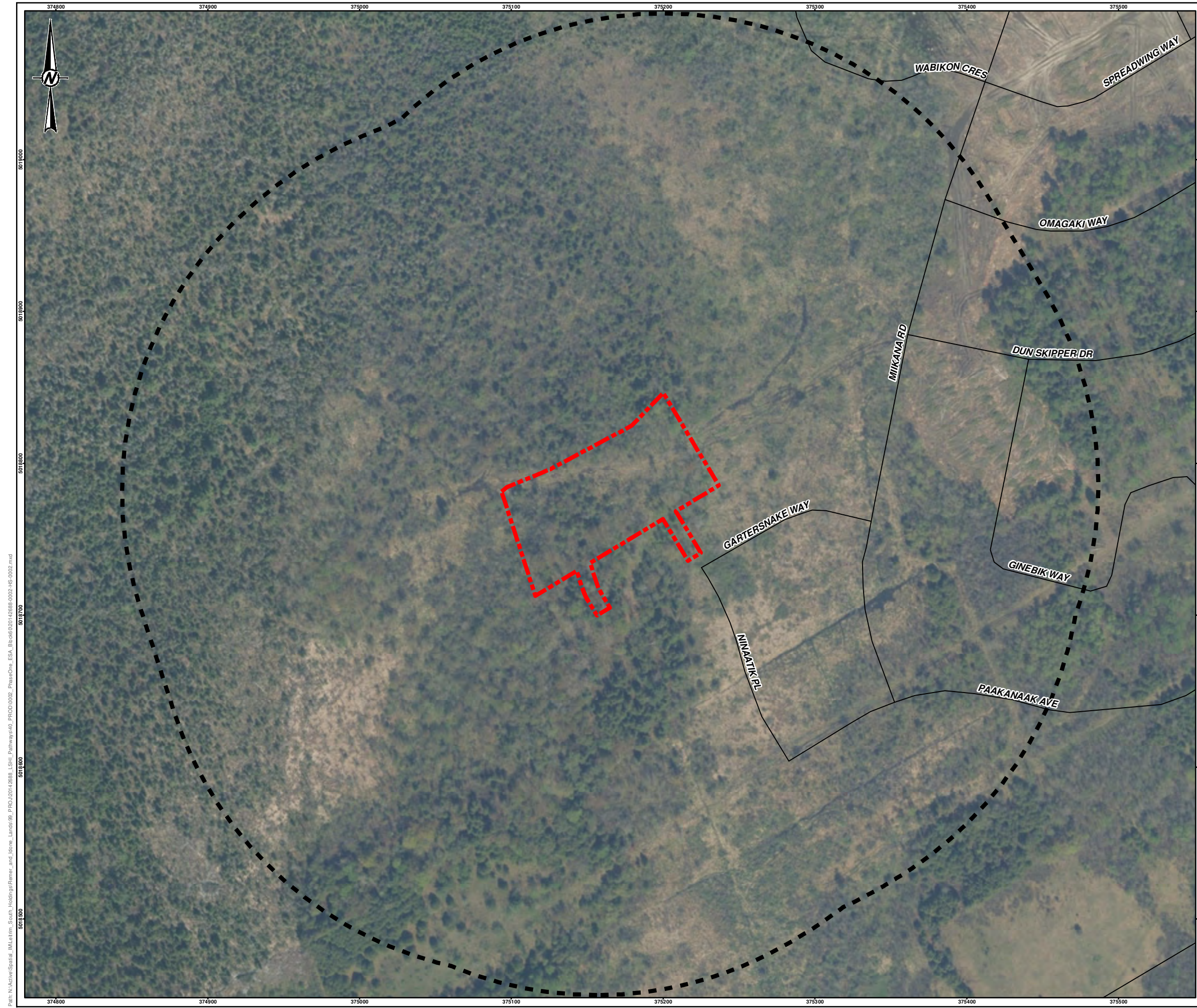
CONSULTANT	YYYY-MM-DD	2020-09-01
	DESIGNED	----
	PREPARED	JEM
	REVIEWED	SAC
	APPROVED	EDW

PROJECT NO. 20142688	CONTROL 0002	REV. 0	FIGURE <b>1</b>
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm





**LEGEND**

- ROADWAY
- PHASE ONE SITE
- PHASE ONE STUDY AREA

**NOTE(S)**

1. ALL LOCATIONS ARE APPROXIMATE
2. SITE CONDITIONS DIFFER FROM AERIAL IMAGERY SHOWN

**REFERENCE(S)**

1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - CITY OF OTTAWA.
2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28

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CLIENT  
LEITRIM SOUTH HOLDINGS INC.

PROJECT  
O. REG 153/04 PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR BLOCK 60, 4800 BANK STREET, OTTAWA, ONTARIO

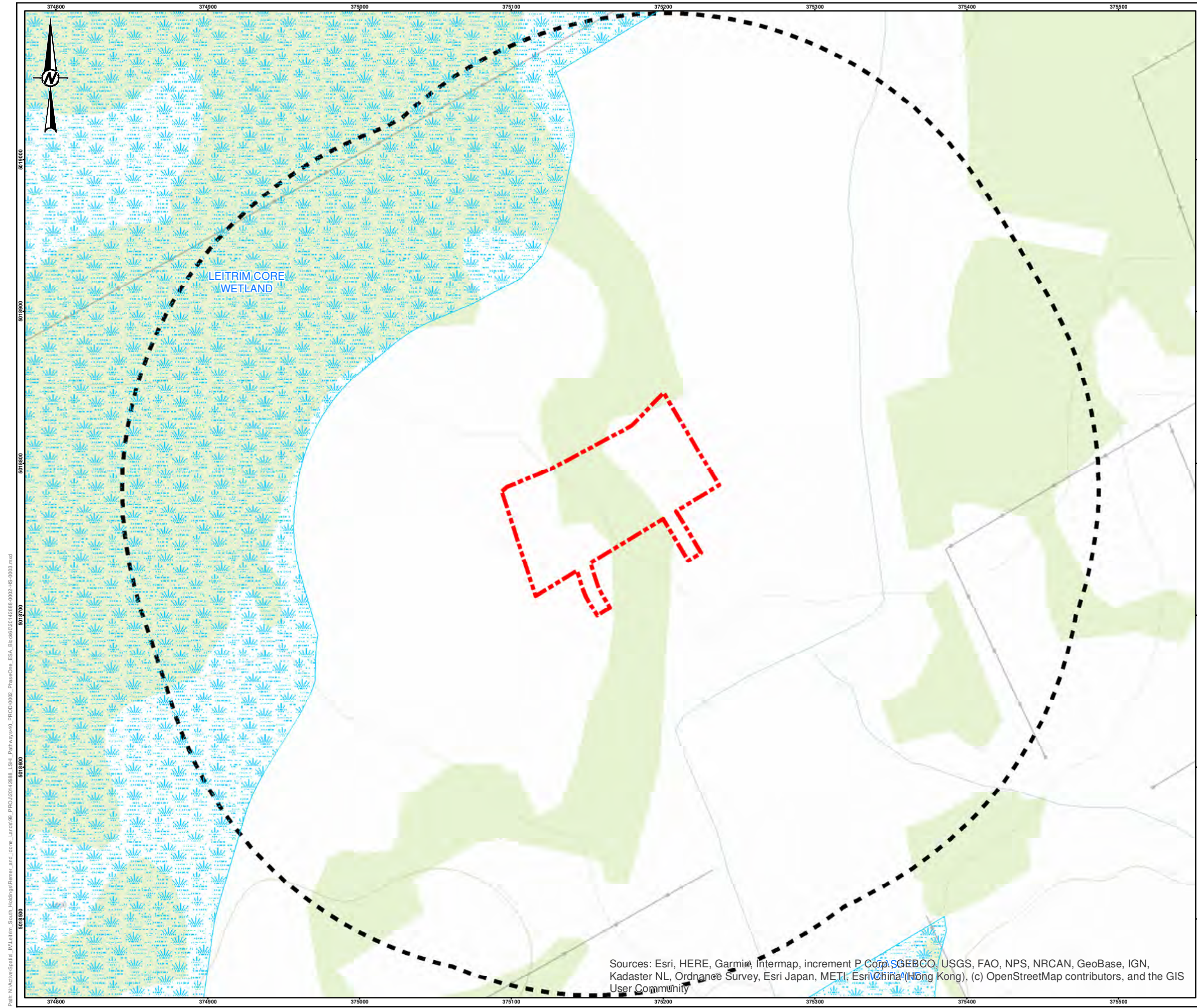
TITLE  
**SITE PLAN**

CONSULTANT	YYYY-MM-DD	2020-09-01
	DESIGNED	---
	PREPARED	JEM
	REVIEWED	SAC
	APPROVED	EDW




PROJECT NO. 20142688	CONTROL 0002	REV. 0	FIGURE <b>2</b>
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm



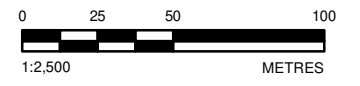


**LEGEND**

-  LEITRIM CORE WETLAND WETLAND
-  PHASE ONE SITE
-  PHASE ONE STUDY AREA

**NOTE(S)**  
1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
1. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83,  
COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28



CLIENT  
LEITRIM SOUTH HOLDINGS INC.

PROJECT  
O. REG 153/04 PHASE I ENVIRONMENTAL SITE ASSESSMENT  
FOR BLOCK 60, 4800 BANK STREET, OTTAWA, ONTARIO

TITLE  
**TOPOGRAPHIC MAP AND AREAS OF NATURAL SIGNIFICANCE**

CONSULTANT	YYYY-MM-DD	2020-09-01
DESIGNED	---	
PREPARED	JEM	
REVIEWED	SAC	
APPROVED	EDW	

PROJECT NO. 20142688 CONTROL 0002 REV. 0 FIGURE 3

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm

**ATTACHMENT A**

**Site Photographs**





Photo 1 – View of the northern portion of the Site with imported fill materials, looking northeast.



Photo 2 – View of eastern portion of the Site, looking northeast

CLIENT

**Leitrim South Holdings Inc.**

CONSULTANT



YYYY-MM-DD 2020-09-11

TAKEN BY SAC

CHECKED BY EDW

PROJECT

**Phase I ESA – Block 60, 4800 Bank Street,  
Ottawa, ON**

TITLE

**Photographic Record**

PROJECT No: 20142688

FIGURE

**A1**



Photo 3 – View of southern portion of the Site with topsoil stripped off, looking southwest.



Photo 4 – View of construction road providing access to the Site from southeast corner of the Site, looking southeast.

CLIENT

**Leitrim South Holdings Inc.**

CONSULTANT



YYYY-MM-DD 2020-09-11

TAKEN BY SAC

CHECKED BY EDW

PROJECT

**Phase I ESA – Block 60, 4800 Bank Street,  
Ottawa, ON**

TITLE

**Photographic Record**

PROJECT No: 20142688

FIGURE

**A2**





Photo 5 – Stockpile of imported fill consisting of boulders and construction aggregate on the northern portion of the Site, looking northwest.



Photo 6 – Stockpiles of stripped topsoil from the Site on the southern portion of the Site, looking southeast.

CLIENT

**Leitrim South Holdings Inc.**

CONSULTANT



YYYY-MM-DD 2020-09-11

TAKEN BY SAC

CHECKED BY EDW

PROJECT

**Phase I ESA – Block 60, 4800 Bank Street,  
Ottawa, ON**

TITLE

**Photographic Record**

PROJECT No: 20142688

FIGURE

**A3**



Photo 7 – General view of adjacent lands north of the Site consisting of undeveloped lands with dense tree coverage, looking northeast.



Photo 8 – General view of adjacent lands west of the Site consisting of shrubs and dense vegetation, looking southwest.

CLIENT

**Leitrim South Holdings Inc.**

CONSULTANT



YYYY-MM-DD 2020-09-11

TAKEN BY SAC

CHECKED BY EDW

PROJECT

**Phase I ESA – Block 60, 4800 Bank Street,  
Ottawa, ON**

TITLE

**Photographic Record**

PROJECT No: 20142688

FIGURE

**A4**





Photo 9 – General view of adjacent lands east of the Site with, looking southeast.



Photo 10 – View of ongoing residential development further south and east of the Site, looking southeast.

CLIENT

**Leitrim South Holdings Inc.**

CONSULTANT



YYYY-MM-DD 2020-09-11

TAKEN BY SAC

CHECKED BY EDW

PROJECT

**Phase I ESA – Block 60, 4800 Bank Street,  
Ottawa, ON**

TITLE

**Photographic Record**

PROJECT No: 20142688

FIGURE

**A5**

**ATTACHMENT B**

# Regulatory Responses



**INDEX REVIEW REPORT  
COMMERCIAL/INDUSTRIAL/AGRICULTURAL**

Attention: <b>Shihan Chowdhury</b> <b>Golder Associates</b>	Your File:  Date Received: September 8, 2020
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Thank you for your inquiry requesting a search of records from the Ministry of the Environment, Conservation and Parks (ministry). The ministry encourages you to use the available on-line resources to access publically-available information which may assist with your inquiry.

**PROPERTY OWNER AND LOCATION**

Location:            Municipality:            **Ottawa**  
  
Address:            **4800 Bank Street**  
   Lot            Concession            Township

**INDEX OF NAMES FOR ORDERS**

We have searched the *Ottawa* District Index Record of Active Orders under the Environmental Protection Act (EPA), Ontario Water Resources Act (OWRA) and the Pesticides Act (PA) issued to: **4800 Bank Street** and the following information has been found:

No Active Orders are outstanding

**Please Note:** *For information related to any ministry Orders issued to the property in question, please request this information from the property owner. If you would like further information regarding a specific Order issued, please contact the Ottawa District Office.*

Date of Search: September 15, 2020

**RECORD OF SITE CONDITION**

For information on **Records of Site Condition** filed on the Environmental Site Registry since October 1, 2004, please use the following links:

For records of site condition filed between October 1, 2004 and June 30, 2011

<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>, and for records of site condition filed since July 1, 2011 <https://www.ontario.ca/environment-and-energy/records-site-condition>

## INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

### INDEX OF NAMES FOR APPROVALS ISSUED SINCE 1999

A search of the Index Record of names of all persons to whom approvals have been issued, maintained by the Director, Approvals Branch and the Regional Director, *Eastern Region*, and the District Manager, *Ottawa District*, under Section 19 EPA and Section 13 OWRA and the following information has been provided :

<u>Type</u>	<u>Number</u>	<u>Issued To</u>	<u>Issue Date</u>
Section 9 EPA (Air)			
Section 39 EPA (Waste Management)			
Section 52 OWRA (Water)			
Section 53 OWRA (Municipal/Private/ Industrial Sewage)	6943-AQSNMJ 3064-BB2L6Z 8122-BHARHE 5920-BN7THB 7765-BR2PTS	Leitrim South Holdings Inc. Leitrim South Holdings Inc. Leitrim South Holdings Inc. Pathways Regional Inc. Leitrim South Holdings Inc.	September 5, 2017 June 2, 2019 November 1, 2019 March 31, 2020 July 15, 2020

The **ministry's Access Environment** is an on-line, map-based search tool designed to allow the public, quick and easy access to the ministry approvals and registration information from December 1999 onward. Access Environment currently displays Environmental Compliance Approvals (ECA), Renewable Energy Approvals (REA) and registrations on the Environmental Activity and Sector Registry (EASR). ECAs include all Certificates of Approval (CofAs) previously issued under the Environmental Protection Act (EPA) and approvals previously issued under s.53 of the Ontario Water Resources Act (OWRA). You can access this information from the ministry website or at the following link:

[www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en](http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en)

Copies of **ECAs issued before January 1, 2000** can be obtained by submitting a [Request for a Copy of an Environmental Compliance Approval](#)

**Please Note:**

- 1) The information provided above is based solely on the address(es) and name(s) of the present and past owners provided by you.
- 2) The Index Record of Names to whom approvals have been issued, maintained by the Regional Director and District Manager, has been searched back to 1999.
- 3) A search of our records does **NOT** indicate whether there are:
  - other uses for which an approval may have been required, **nor**
  - other uses on the property or in the vicinity that may affect the suitability of the property, for the use proposed to be made of it.If a comprehensive knowledge of the property and the nearby lands and their environmental condition is required, you must examine them and other relevant records yourself, with the aid of a qualified person, if needed.

No Approvals have been issued.

Date of Search: September 15, 2020



## INDEX REVIEW REPORT COMMERCIAL/INDUSTRIAL/AGRICULTURAL

Additional site information related to the **location of landfill sites** in the province can be found at the following link:

<http://www.ontario.ca/environment-and-energy/small-landfill-sites>

<http://www.ontario.ca/environment-and-energy/map-large-landfill-sites>

The **ministry's Hazardous Waste Information Network (HWIN)** can also be accessed to search for information on generators, carriers, and receivers of subject waste in the province at the following link: [www.hwinc.ca](http://www.hwinc.ca)

The **ministry's Environmental Compliance Reports** provide information about contaminant discharges to water and emissions to air that exceed limits found in legislation, environmental approvals, orders and/or policies/guidelines and can be accessed at the following link: <http://www.ontario.ca/environment-and-energy/environmental-compliance-reports>

Information on **Environmental Penalties**, which are monetary penalties that can be imposed by the ministry for some industrial spills, can be assessed at the following link: <https://www.ontario.ca/search/search-results?query=environmental%20penalties>

Additional ministry information can be accessed through the **Government of Ontario's Open Data Catalogue**: <http://www.ontario.ca/government/open-data-ontario>

The ministry also encourages you to consider best practices and standards of care used within the legal community and through your associations as a guide to obtaining information related to specific property for any legal purpose.

We trust this information will help meet your requirements quickly and effectively.

Please advise your colleagues that responses to requests for searches always take some time. As a result, the Ministry of the Environment, Conservation and Parks may not be able to meet deadlines imposed by other parties on real estate and other transactions.

Thank you for your inquiry.

Signature:	<i>Jéhanne Hurlbut</i>
Contact Name:	Jéhanne Hurlbut
Title:	District Administrative Assistant
Address:	Ministry of the Environment, Conservation and Parks 2430 Don Reid Drive, Unit 103 Ottawa, ON K1H 1E1
Phone:	(613) 521-3450 Ext 221
Date:	September 15, 2020
	E&OE

**Please Note:** If you would like to receive an email with all the environmental links above, please contact me at [Jehanne.hurlbut@ontario.ca](mailto:Jehanne.hurlbut@ontario.ca) and I will be pleased to send them to you.

**From:** [Public Information Services](#)  
**To:** [Chowdhury, Shihan](#)  
**Subject:** RE: TSSA Search Request for a parcel on Bank Street in Ottawa - Record Fuels  
**Date:** 8-Sep-20 3:39:11 PM  
**Attachments:** [image001.jpg](#)  
[image002.jpg](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)  
[image008.jpg](#)

## EXTERNAL EMAIL

Hello,  
Thank you for your request for confirmation of public information.

- We confirm the following **fuel storage tanks records** in our database at the subject address(es).

Inst Number	Context	Address	City	Province	Postal Code	Status
9620986	FS Facility	4815 BANK ST	GLOUCESTER	ON	K1X 1G6	EXPIRED
10904224	FS Propane Tank	4815 BANK ST	GLOUCESTER	ON	K1X 1G6	EXPIRED

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](https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392) and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard). 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.

Kind regards,  
Roxana



### Public Information Agent

Facilities and Business Services  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)  
[www.tssa.org](http://www.tssa.org)



---

**From:** Chowdhury, Shihan <Shihan\_Chowdhury@golder.com>  
**Sent:** September 8, 2020 9:40 AM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** TSSA Search Request for a parcel on Bank Street in Ottawa

**[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 perform a TSSA database search for any underground storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the following properties located at:

- 4800 Bank Street, Ottawa
- 4795 Bank Street, Ottawa
- 4805 Bank Street, Ottawa
- 4806 Bank Street, Ottawa
- 4810 Bank Street, Ottawa
- 4815 Bank Street, Ottawa
- 4816 Bank Street, Ottawa
- 4820 Bank Street, Ottawa
- 3151 Blais Road, Ottawa
- 4355 Kelly Farm Drive, Ottawa



A site plan is attached for your reference.

Kindly let me know if you have any queries.

Best Regards,  
**Shihan Chowdhury (EIT)**  
*Environmental Consultant*

Golder Associates Ltd.  
1931 Robertson Road, Ottawa, Ontario, Canada, K2H 5B7  
**T:** +1 613 592 9600 | **C:** +1 (613) 406-6892 | [golder.com](http://golder.com)  
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**Work Safe, Home Safe**

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**ATTACHMENT C**  
**ERIS Report**



# DATABASE REPORT

**Project Property:** *Block 60, 4800 Bank Street, Ottawa  
4800 Bank Street  
Gloucester ON K1X 1G6*

**Project No:** *20142688*

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

**Order No:** *20290800094*

**Requested by:** *Golder Associates Ltd.*

**Date Completed:** *September 11, 2020*



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# Executive Summary

## **Property Information:**

**Project Property:** *Block 60, 4800 Bank Street, Ottawa  
4800 Bank Street Gloucester ON K1X 1G6*

**Project No:** *20142688*

## **Order Information:**

**Order No:** *20290800094*

**Date Requested:** *September 8, 2020*

**Requested by:** *Golder Associates Ltd.*

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

## **Historical/Products:**

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	1	0	1
ECA	<i>Environmental Compliance Approval</i>	Y	5	0	5
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	2	0	2
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0



<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	2	0	2
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	1	1
<b>Total:</b>			10	1	11

## 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>
<a href="#">1</a>	PTTW	Leitrim South Holdings Inc.	4800 Bank Street Lots 21 & 22, Concession 4 Ottawa ON	NW/0.0	0.00	<a href="#">14</a>
<a href="#">1</a>	EHS		4800 Bank St Ottawa ON K1X1G6	NW/0.0	0.00	<a href="#">14</a>
<a href="#">1</a>	PTTW	Leitrim South Holdings Inc.	4800 Bank Street Lots 21 & 22, Concession 4 from Rideau River City of Ottawa, Ontario CITY OF OTTAWA ON	NW/0.0	0.00	<a href="#">14</a>
<a href="#">1</a>	ECA	Leitrim South Holdings Inc.	4800 Bank St (Lot 21, Concession 4, Rideau Front) Ottawa ON K2C 0P9	NW/0.0	0.00	<a href="#">15</a>
<a href="#">1</a>	EHS		4800 Bank Street Ottawa ON	NW/0.0	0.00	<a href="#">15</a>
<a href="#">1</a>	ECA	Leitrim South Holdings Inc.	4800 Bank St 4840 Bank Street Ottawa ON K2C 0P9	NW/0.0	0.00	<a href="#">15</a>
<a href="#">1</a>	ECA	Leitrim South Holdings Inc.	4800 Bank Street Ottawa ON K2C 0P9	NW/0.0	0.00	<a href="#">16</a>
<a href="#">1</a>	EBR	Pathways Regional Inc.	4800 Bank Street Ottawa, ON K1X 1G6 Canada ON	NW/0.0	0.00	<a href="#">16</a>

<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>
<a href="#">1</a>	ECA	Pathways Regional Inc.	4800 Bank St (Lot 21, Concession 4, Rideau Front) Ottawa ON K2C 0P9	NW/0.0	0.00	<a href="#">16</a>
<a href="#">1</a>	ECA	Leitrim South Holdings Inc.	4800 Bank Street Ottawa ON K2C 0P9	NW/0.0	0.00	<a href="#">17</a>



## Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">2</a>	WWIS		lot 22 con 4 ON <b>Well ID:</b> 7341451	SE/212.7	0.83	<a href="#">17</a>

# Executive Summary: Summary By Data Source

## **EBR - Environmental Registry**

A search of the EBR database, dated 1994-Jul 31, 2020 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Pathways Regional Inc.	4800 Bank Street Ottawa, ON K1X 1G6 Canada ON	0.0	<a href="#"><u>1</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Jul 31, 2020 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Leitrim South Holdings Inc.	4800 Bank St 4840 Bank Street Ottawa ON K2C 0P9	0.0	<a href="#"><u>1</u></a>
Pathways Regional Inc.	4800 Bank St (Lot 21, Concession 4, Rideau Front) Ottawa ON K2C 0P9	0.0	<a href="#"><u>1</u></a>
Leitrim South Holdings Inc.	4800 Bank Street Ottawa ON K2C 0P9	0.0	<a href="#"><u>1</u></a>
Leitrim South Holdings Inc.	4800 Bank St (Lot 21, Concession 4, Rideau Front) Ottawa ON K2C 0P9	0.0	<a href="#"><u>1</u></a>
Leitrim South Holdings Inc.	4800 Bank Street Ottawa ON K2C 0P9	0.0	<a href="#"><u>1</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Jul 31, 2020 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4800 Bank St Ottawa ON K1X1G6	0.0	<a href="#">1</a>
	4800 Bank Street Ottawa ON	0.0	<a href="#">1</a>

### **PTTW - Permit to Take Water**

A search of the PTTW database, dated 1994-Jul 31, 2020 has found that there are 2 PTTW site(s) within approximately 0.25 kilometers of the project property.

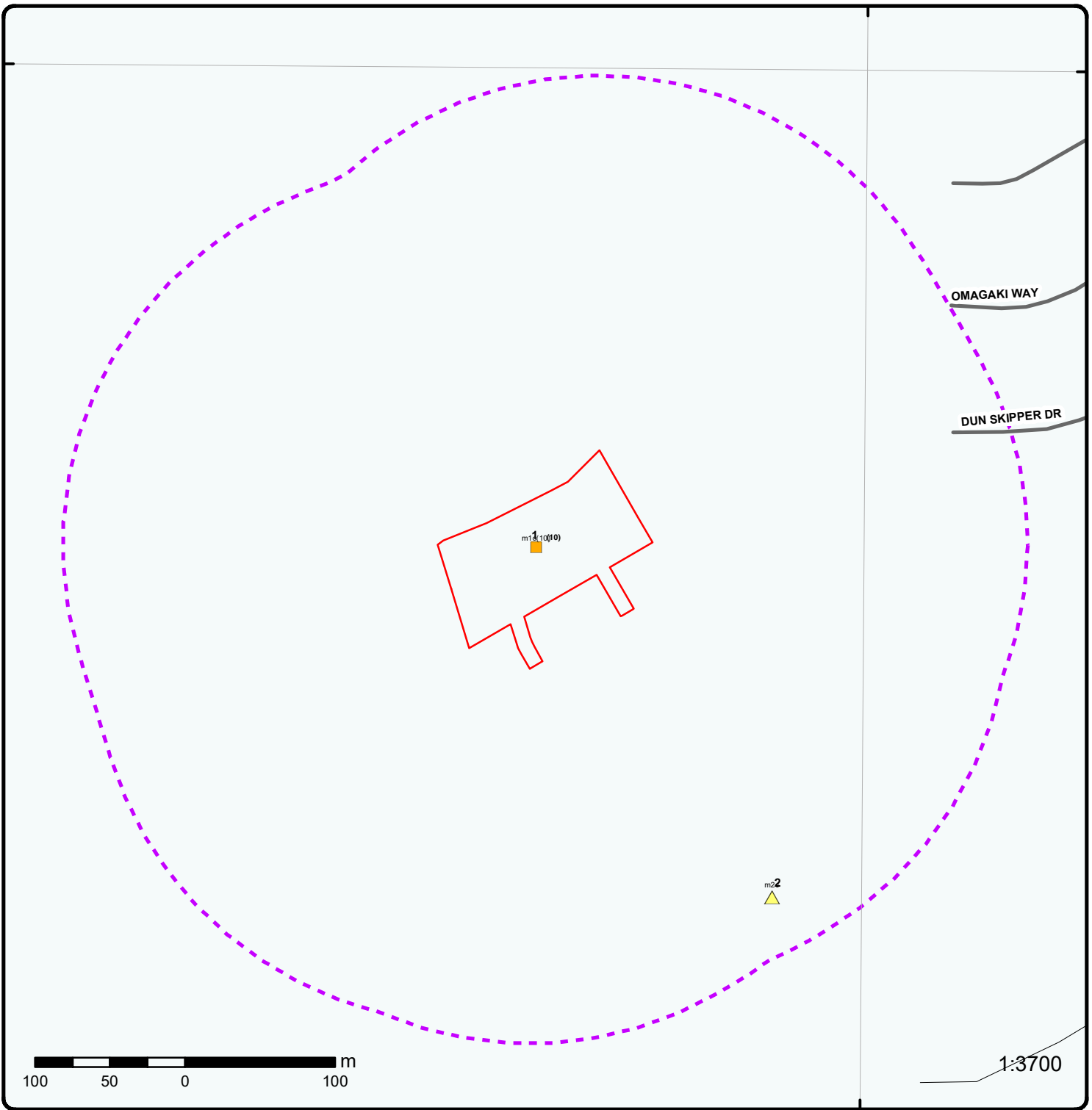
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Leitrim South Holdings Inc.	4800 Bank Street Lots 21 & 22, Concession 4 Ottawa ON	0.0	<a href="#">1</a>
Leitrim South Holdings Inc.	4800 Bank Street Lots 21 & 22, Concession 4 from Rideau River City of Ottawa, Ontario CITY OF OTTAWA ON	0.0	<a href="#">1</a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Apr 30, 2020 has found that there are 1 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 22 con 4 ON  <i>Well ID: 7341451</i>	212.7	<a href="#">2</a>





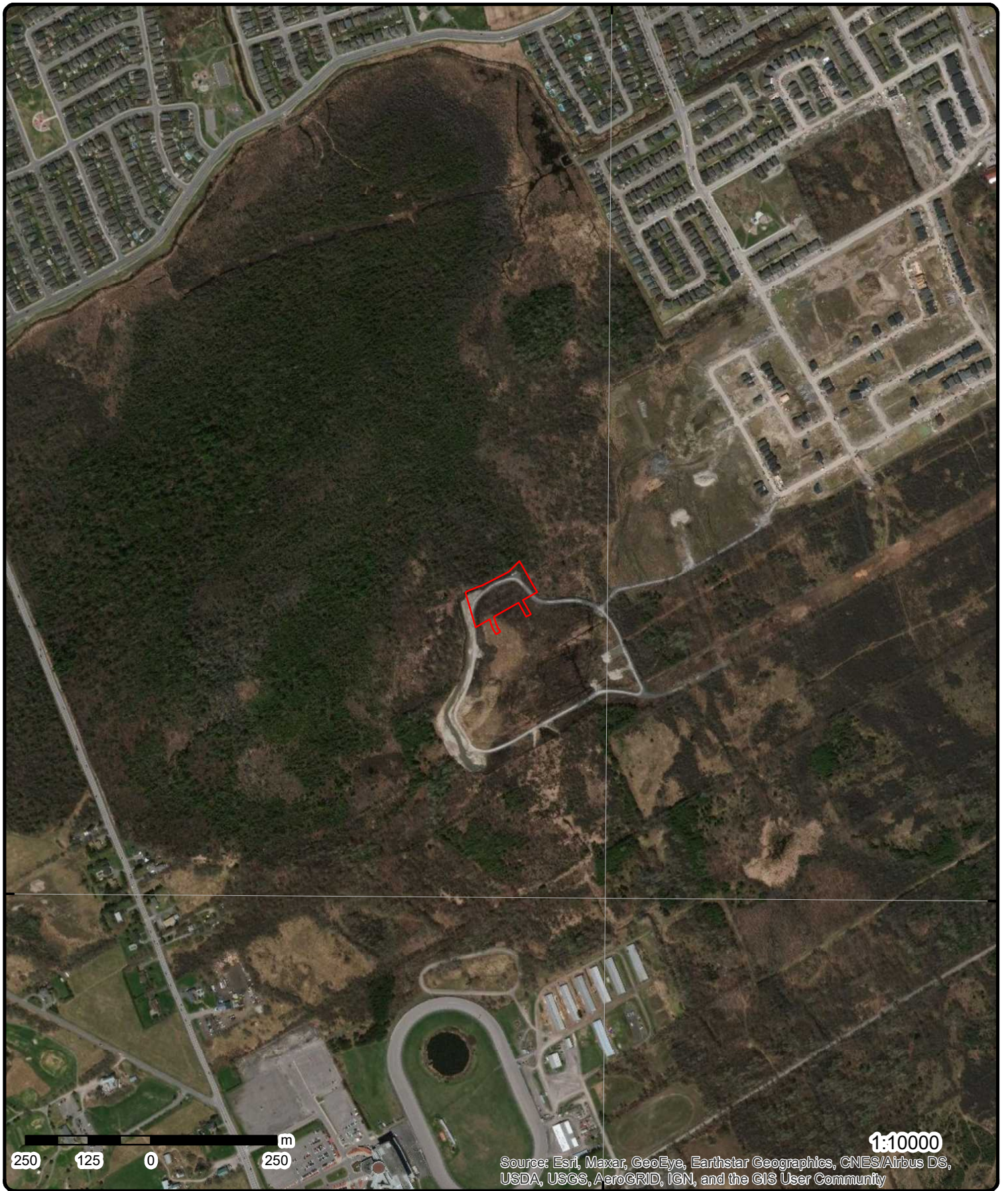
### Map : 0.25 Kilometer Radius

Order Number: 20290800094

Address: 4800 Bank Street, Gloucester, 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		



**Aerial** Year: 2019

**Address: 4800 Bank Street, Gloucester, ON**

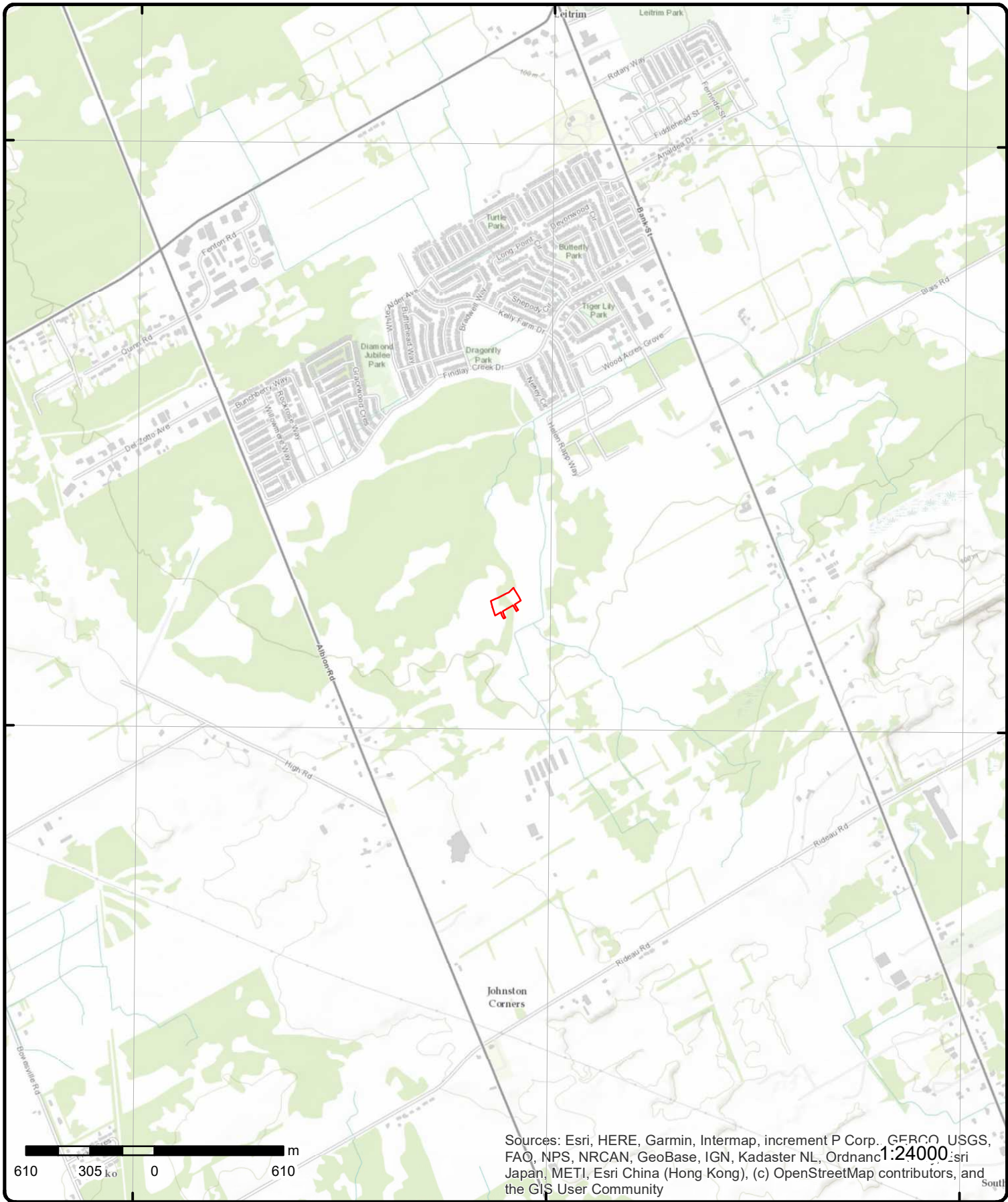
Source: ESRI World Imagery

Order Number: 20290800094



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# Topographic Map

Address: 4800 Bank Street, ON

Source: ESRI World Topographic Map

Order Number: 20290800094



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><a href="#">1</a></p> <p><b>EBR Registry No:</b> 012-2671  <b>Ministry Ref No:</b> 1187-9P9R2W  <b>Notice Type:</b> Instrument Proposal  <b>Notice Stage:</b>  <b>Notice Date:</b>  <b>Proposal Date:</b> September 24, 2014  <b>Year:</b> 2014  <b>Instrument Type:</b> (OWRA s. 34) - Permit to take water  <b>Off Instrument Name:</b>  <b>Posted By:</b>  <b>Company Name:</b>  <b>Site Address:</b>  <b>Location Other:</b>  <b>Proponent Name:</b>  <b>Proponent Address:</b> 1737 Woodward Drive , Floor 2, Ottawa Ontario, Canada K2C 0P9  <b>Comment Period:</b>  <b>URL:</b></p> <p><b>Site Location Details:</b></p> <p>4800 Bank Street Lots 21 &amp; 22, Concession 4 from Rideau River City of Ottawa, Ontario CITY OF OTTAWA</p>	<p>1 of 10</p>	<p>NW/0.0</p>	<p>95.9 / 0.00</p>	<p><b>Leitrim South Holdings Inc.</b>  <b>4800 Bank Street Lots 21 &amp; 22, Concession 4</b>  <b>Ottawa ON</b></p> <p><b>Decision Posted:</b>  <b>Exception Posted:</b>  <b>Section:</b>  <b>Act 1:</b>  <b>Act 2:</b>  <b>Site Location Map:</b></p>	<p><b>PTTW</b></p>
<p><a href="#">1</a></p> <p><b>Order No:</b> 20130417022  <b>Status:</b> C  <b>Report Type:</b> Custom Report  <b>Report Date:</b> 30-MAY-13  <b>Date Received:</b> 17-APR-13  <b>Previous Site Name:</b>  <b>Lot/Building Size:</b>  <b>Additional Info Ordered:</b> City Directory</p>	<p>2 of 10</p>	<p>NW/0.0</p>	<p>95.9 / 0.00</p>	<p><b>4800 Bank St</b>  <b>Ottawa ON K1X1G6</b></p> <p><b>Nearest Intersection:</b>  <b>Municipality:</b>  <b>Client Prov/State:</b> ON  <b>Search Radius (km):</b> .25  <b>X:</b> -75.597296  <b>Y:</b> 45.307413</p>	<p><b>EHS</b></p>
<p><a href="#">1</a></p> <p><b>EBR Registry No:</b> 012-2671  <b>Ministry Ref No:</b> 1187-9P9R2W  <b>Notice Type:</b> Instrument Decision  <b>Notice Stage:</b>  <b>Notice Date:</b> February 11, 2015  <b>Proposal Date:</b> September 24, 2014  <b>Year:</b> 2014</p>	<p>3 of 10</p>	<p>NW/0.0</p>	<p>95.9 / 0.00</p>	<p><b>Leitrim South Holdings Inc.</b>  <b>4800 Bank Street Lots 21 &amp; 22, Concession 4</b>  <b>from Rideau River City of Ottawa, Ontario CITY</b>  <b>OF OTTAWA</b>  <b>ON</b></p> <p><b>Decision Posted:</b>  <b>Exception Posted:</b>  <b>Section:</b>  <b>Act 1:</b>  <b>Act 2:</b>  <b>Site Location Map:</b></p>	<p><b>PTTW</b></p>



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Instrument Type:</b>		(OWRA s. 34) - Permit to Take Water			
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>		Leitrim South Holdings Inc.			
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>		1737 Woodward Drive , Floor 2, Ottawa Ontario, Canada K2C 0P9			
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

4800 Bank Street Lots 21 & 22, Concession 4 from Rideau River City of Ottawa, Ontario CITY OF OTTAWA

<u>1</u>	4 of 10	NW/0.0	95.9 / 0.00	Leitrim South Holdings Inc. 4800 Bank St (Lot 21, Concession 4, Rideau Front) Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>		6943-AQSNMJ		<b>MOE District:</b>	
<b>Approval Date:</b>		2017-09-05		<b>City:</b>	
<b>Status:</b>		Approved		<b>Longitude:</b>	
<b>Record Type:</b>		ECA		<b>Latitude:</b>	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		<b>Geometry Y:</b>			
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>		4800 Bank St (Lot 21, Concession 4, Rideau Front)			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7677-AQQREC-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7677-AQQREC-14.pdf</a>			

<u>1</u>	5 of 10	NW/0.0	95.9 / 0.00	4800 Bank Street Ottawa ON	EHS
<b>Order No:</b>		20180115122		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b> Ottawa	
<b>Report Type:</b>		RSC Report - Quote		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		26-JAN-18		<b>Search Radius (km):</b> .3	
<b>Date Received:</b>		15-JAN-18		<b>X:</b> -75.589359	
<b>Previous Site Name:</b>				<b>Y:</b> 45.310513	
<b>Lot/Building Size:</b>		32919 m2			
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans; Title Searches			

<u>1</u>	6 of 10	NW/0.0	95.9 / 0.00	Leitrim South Holdings Inc. 4800 Bank St 4840 Bank Street Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>		3064-BBZL6Z		<b>MOE District:</b>	
<b>Approval Date:</b>		2019-06-02		<b>City:</b>	
<b>Status:</b>		Approved		<b>Longitude:</b>	
<b>Record Type:</b>		ECA		<b>Latitude:</b>	
<b>Link Source:</b>		IDS		<b>Geometry X:</b>	
<b>SWP Area Name:</b>		<b>Geometry Y:</b>			
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>		4800 Bank St 4840 Bank Street			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3701-B4HPDU-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3701-B4HPDU-14.pdf</a>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	7 of 10	NW/0.0	95.9 / 0.00	Leitrim South Holdings Inc. 4800 Bank Street Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>	8122-BHARHE			<b>MOE District:</b> Ottawa	
<b>Approval Date:</b>	2019-11-01			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b> -75.6008	
<b>Record Type:</b>	ECA			<b>Latitude:</b> 45.3068	
<b>Link Source:</b>	IDS			<b>Geometry X:</b> -8415842.5596	
<b>SWP Area Name:</b>	South Nation			<b>Geometry Y:</b> 5669950.876400001	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Address:</b>	4800 Bank Street				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3431-BGYKP4-13.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3431-BGYKP4-13.pdf</a>				

<a href="#">1</a>	8 of 10	NW/0.0	95.9 / 0.00	Pathways Regional Inc. 4800 Bank Street Ottawa, ON K1X 1G6 Canada ON	EBR
<b>EBR Registry No:</b>	019-1207			<b>Decision Posted:</b> April 6, 2020	
<b>Ministry Ref No:</b>	6492-BJQKR7			<b>Exception Posted:</b>	
<b>Notice Type:</b>	Instrument			<b>Section:</b> Part II.1 (20.3 or 20.5)	
<b>Notice Stage:</b>	Decision			<b>Act 1:</b> Environmental Protection Act, R.S.O. 1990	
<b>Notice Date:</b>				<b>Act 2:</b> Environmental Protection Act	
<b>Proposal Date:</b>	January 24, 2020			<b>Site Location Map:</b> 45.313066,-75.589812	
<b>Year:</b>	2020				
<b>Instrument Type:</b>	Environmental Compliance Approval (sewage)				
<b>Off Instrument Name:</b>	Environmental Compliance Approval (sewage) (OWRA s.53)				
<b>Posted By:</b>	Ministry of the Environment, Conservation and Parks				
<b>Company Name:</b>					
<b>Site Address:</b>	4800 Bank Street Ottawa, ON K1X 1G6 Canada				
<b>Location Other:</b>					
<b>Proponent Name:</b>	Pathways Regional Inc.				
<b>Proponent Address:</b>	1737 Woodward Drive, 2nd Floor Ottawa, ON K2C 0P9 Canada				
<b>Comment Period:</b>	January 24, 2020 - March 9, 2020 (45 days) Closed				
<b>URL:</b>	<a href="https://ero.ontario.ca/notice/019-1207">https://ero.ontario.ca/notice/019-1207</a>				
<b>Site Location Details:</b>	Lot 21, Concession 4, Rideau Front				

<a href="#">1</a>	9 of 10	NW/0.0	95.9 / 0.00	Pathways Regional Inc. 4800 Bank St (Lot 21, Concession 4, Rideau Front) Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>	5920-BN7THB			<b>MOE District:</b>	
<b>Approval Date:</b>	2020-03-31			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Record Type:</b>	ECA			<b>Latitude:</b>	
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>				<b>Geometry Y:</b>	
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>		4800 Bank St (Lot 21, Concession 4, Rideau Front)			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6492-BJQKR7-13.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6492-BJQKR7-13.pdf</a>			

<a href="#">1</a>	10 of 10	NW/0.0	95.9 / 0.00	<b>Leitrim South Holdings Inc.</b> 4800 Bank Street Ottawa ON K2C 0P9	ECA
<b>Approval No:</b>	7765-BR2PTS			<b>MOE District:</b>	Ottawa
<b>Approval Date:</b>	2020-07-15			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-75.6008
<b>Record Type:</b>	ECA			<b>Latitude:</b>	45.3068
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	-8415842.5596
<b>SWP Area Name:</b>	South Nation			<b>Geometry Y:</b>	5669950.876400001
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>		4800 Bank Street			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/1218-BK2KUF-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/1218-BK2KUF-14.pdf</a>			

<a href="#">2</a>	1 of 1	SE/212.7	96.7 / 0.83	<b>lot 22 con 4</b> ON	WWIS
<b>Well ID:</b>	7341451			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>				<b>Date Received:</b>	9/10/2019
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	0			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	4875
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z252131			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	022
<b>Well Depth:</b>				<b>Concession:</b>	04
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	RF
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7341451.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7341451.pdf</a>			

#### Bore Hole Information

<b>Bore Hole ID:</b>	1007636315			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>				<b>East83:</b>	452902
<b>Code OB Desc:</b>				<b>North83:</b>	5016827
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	8/13/2018			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Remarks:</b>				<b>Location Method:</b>	WWF
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>	1008121347				
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>	1008123505				
<b>Casing No:</b>	0				
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>	1008123509				
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>	cm				
<b>Casing Depth UOM:</b>	m				
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>	1008123510				
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>	m				
<b>Screen Diameter UOM:</b>	cm				
<b>Screen Diameter:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>	1008123508				
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>	m				
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>	1008123507				
<b>Diameter:</b>					
<b>Depth From:</b>					



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Depth To:</i>					
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

# Unplottable Summary

Total: **32** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CITY	BANK ST.	GLOUCESTER CITY ON	
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.-PLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
EBR	Thomas Cavanagh Construction Limited,	Part Lot 22, Concession 4, City of Ottawa, formerly the Township of West Carleton (Fitzroy Ward) CITY OF OTTAWA	ON	
ECA	City of Ottawa	Fourth Line Rd Lot 21, Concession 3 and 4, Geographic Township of North Gower	Ottawa ON	K2G 6J8
EHS		Bank St	Ottawa ON	
EHS		Bank St	Ottawa ON	
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
HINC		BANK STREET [NORTH OF MITCH OWENS ROAD]	GLOUCESTER ON	
PRT	UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH	LOT 22 CON 4 HWY 31	GLOUCESTER TWP ON	
PTTW	Thomas Cavanagh Construction Limited	Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Carelton (Fitzroy), Ottawa, CITY OF OTTAWA	ON	
PTTW	Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.	Water will be taken on Lots 19, 20, Concession IV and Lot 20, Concession V, Geographic Township of Gloucester, Ottawa GLOUCESTER	ON	

PTTW	Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.	Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa	ON
PTTW	Lafarge Paving and Construction (Eastern) Limited	Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa	ON
SPL	OC TRANSPO	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON
SPL	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	ONTARIO HYDRO	BANK ST TRANSFORMER	GLOUCESTER CITY ON
WWIS		lot 20	ON
WWIS		con 4	ON
WWIS		lot 22	ON
WWIS		lot 20	ON
WWIS		lot 20	ON
WWIS		lot 20	ON
WWIS		lot 22	ON
WWIS		lot 22 con 4	ON
WWIS		lot 20	ON
WWIS		6963 SOUTH VILLAGE DR lot 22	GREELY ON

# Unplottable Report

---

**Site:** CITY  
BANK ST. GLOUCESTER CITY ON

**Database:**  
CA

**Certificate #:** 3-0859-85-006  
**Application Year:** 85  
**Issue Date:** 8/1/85  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** OSSORY CANADA INC.  
PRIVATE BLDG. BANK ST. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0515-87-  
**Application Year:** 87  
**Issue Date:** 4/23/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** MACDONALD DEVELOPMENT CORP.-PLAZA  
EASEMENT-BANK STREET OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1864-86-  
**Application Year:** 86  
**Issue Date:** 12/19/1986  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** THE DOUGLAS MACDONALD DEV. CORP.  
COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-1304-86-



**Application Year:** 86  
**Issue Date:** 10/28/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **MACDONALD DEVELOPMENT CORP.**  
**BANK ST. OTTAWA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-1072-88-  
**Application Year:** 88  
**Issue Date:** 9/28/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** **Taggart Construction Limited**  
**Bank Street South Ottawa ON**

**Database:**  
**CONV**

**File No:** 010503

**Location:**  
**Region:**  
**Ministry District:**

**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the fine.

**Background:**  
**URL:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** Provincial Officer Order  
**Regulation:**  
**Section:**  
**Act/Regulation/Section:** Provincial Officer Order

**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** December 3, 2009  
**Charge Disposition:** fine, victim fine surcharge  
**Fine:** \$5,000  
**Synopsis:**

---

**Site:** **Thomas Cavanagh Construction Limited,**  
**Part Lot 22, Concession 4, City of Ottawa, formerly the Township of West Carleton (Fitzroy Ward) CITY OF OTTAWA**  
**ON**

**Database:**  
**EBR**

**EBR Registry No:** IB03E3042  
**Ministry Ref No:** FSD - PEM 04/03  
**Notice Type:** Instrument Decision  
**Notice Stage:** 800721018  
**Notice Date:** November 05, 2004  
**Proposal Date:** May 08, 2003  
**Year:** 2003  
**Instrument Type:** (ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Thomas Cavanagh Construction Limited,  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** RR 2, Ashton Ontario, K0A 1B0  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Part Lot 22, Concession 4, City of Ottawa, formerly the Township of West Carleton (Fitzroy Ward) CITY OF OTTAWA

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**Site:** **City of Ottawa**  
**Fourth Line Rd Lot 21, Concession 3 and 4, Geographic Township of North Gower Ottawa ON K2G 6J8**

**Database:**  
**ECA**

**Approval No:** 2323-BLGKVU  
**Approval Date:** 2020-03-05  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Address:** Fourth Line Rd Lot 21, Concession 3 and 4, Geographic Township of North Gower  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0642-BEJMY-14.pdf>

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

---

**Site:** **Bank St Ottawa ON**

**Database:**  
**EHS**

**Order No:** 20031121005  
**Status:** C  
**Report Type:** Basic Report  
**Report Date:** 11/25/03  
**Date Received:** 11/21/03  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:** See Faxed Map  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.50  
**X:** -75.654252  
**Y:** 45.363635

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**Site:** **Bank St Ottawa ON**

**Database:**  
**EHS**

**Order No:** 20060427021  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 5/5/2006  
**Date Received:** 4/26/2006  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** 0.25  
**X:** -75.670288  
**Y:** 45.364953

---

**Site:** **Hydro Ottawa Ltd.**  
**Bank St Ottawa ON**

**Database:**  
**GEN**

**Generator No:** ON8798860  
**Status:**  
**Approval Years:** 03,04  
**Contam. Facility:**  
**MHSW Facility:**  
**SIC Code:**  
**SIC Description:**

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

---

**Site:** **BANK STREET [NORTH OF MITCH OWENS ROAD] GLOUCESTER ON**

**Database:**  
**HINC**

**External File Num:** FS INC 0712-07599  
**Fuel Occurrence Type:** Discovery of a Petroleum Product  
**Date of Occurrence:** 12/16/2007  
**Fuel Type Involved:** Gasoline  
**Status Desc:** Completed - Causal Analysis(End)  
**Job Type Desc:** Incident/Near-Miss Occurrence (FS)  
**Oper. Type Involved:** Other-Specify  
**Service Interruptions:** No  
**Property Damage:** No  
**Fuel Life Cycle Stage:** Other-specify  
**Root Cause:** Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No  
Management:Yes Human Factors:Yes  
**Reported Details:** Report of a nearby retail gasoline site at a construction site where contaminated soil has been disc  
**Fuel Category:** Unknown  
**Occurrence Type:** Incident  
**Affiliation:** Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)  
**County Name:** Ottawa  
**Approx. Quant. Rel:** 1  
**Nearby body of water:** No  
**Enter Drainage Syst.:** No  
**Approx. Quant. Unit:** Liters  
**Environmental Impact:** product found at time of matinance on a fire hydrant. Excavation near a decommissioned service station at 5352 BANK ST, GLOUCESTER, ON K1X 1H1 equipment removed.

---

**Site:** **UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH**  
**LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON**

**Database:**  
**PRT**

**Location ID:** 5323  
**Type:** retail  
**Expiry Date:** 1992-02-28  
**Capacity (L):** 0  
**Licence #:** 0013081001

---

**Site:** **Thomas Cavanagh Construction Limited**  
**Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Cavelton**  
**(Fitzroy), Ottawa, CITY OF OTTAWA ON**

**Database:**  
**PTTW**

**EBR Registry No:** 010-4460  
**Ministry Ref No:** 7284-7GLL2C  
**Notice Type:** Instrument Decision

**Decision Posted:**  
**Exception Posted:**  
**Section:**

**Notice Stage:**  
**Notice Date:** April 28, 2009  
**Proposal Date:** August 21, 2008  
**Year:** 2008  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Thomas Cavanagh Construction Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** Rural Route 2, Beckwith Ontario, K0A 1B0  
**Comment Period:**  
**URL:**

**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Carelton (Fitzroy), Ottawa, CITY OF OTTAWA

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**Site:** **Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.** **Database:**  
**Water will be taken on Lots 19, 20, Concession IV and Lot 20, Concession V, Geographic Township of Gloucester, Ottawa GLOUCESTER ON** **PTTW**

**EBR Registry No:** 010-1607  
**Ministry Ref No:** 3045-75XQPX  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** December 02, 2008  
**Proposal Date:** September 06, 2007  
**Year:** 2007  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Water will be taken on Lots 19, 20, Concession IV and Lot 20, Concession V, Geographic Township of Gloucester, Ottawa GLOUCESTER

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**Site:** **Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.** **Database:**  
**Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa ON** **PTTW**

**EBR Registry No:** IA06E1038  
**Ministry Ref No:** 6114-6SQHA7  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** November 30, 2006  
**Proposal Date:** August 17, 2006  
**Year:** 2006  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**



URL:

**Site Location Details:**

Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa

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**Site:** Lafarge Paving and Construction (Eastern) Limited  
Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa ON

**Database:**  
[PTTW](#)

**EBR Registry No:** IA06E0381  
**Ministry Ref No:** 2633-6NDMGY  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** June 16, 2006  
**Proposal Date:** April 19, 2006  
**Year:** 2006  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Lafarge Paving and Construction (Eastern) Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 7880 Keele Street, Concord Ontario, L4K 4G7  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa

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**Site:** OC TRANSPO  
BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

**Database:**  
[SPL](#)

**Ref No:** 223917  
**Site No:**  
**Incident Dt:** 4/11/2002  
**Year:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** POSSIBLE  
**Nature of Impact:** Soil contamination  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/11/2002  
**Dt Document Closed:**  
**Incident Reason:** UNKNOWN  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20107  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

---

**Site:** ESSO PETROLEUM CANADA  
BANK STREET SERVICE STATION OTTAWA CITY ON

**Database:**  
[SPL](#)

**Ref No:** 147934  
**Site No:**  
**Incident Dt:** 10/16/1997  
**Year:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 10/16/1997  
**Dt Document Closed:**  
**Incident Reason:** DAMAGE BY MOVING EQUIPMENT  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** ESSO SERVICE STATION: 40 L GASOLINE TO GROUND  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** **PIONEER PETROLEUMS LTD.**  
**BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON**

**Database:**  
**SPL**

**Ref No:** 137358  
**Site No:**  
**Incident Dt:** 2/20/1997  
**Year:**  
**Incident Cause:** CONTAINER OVERFLOW  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** NOT ANTICIPATED  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2/20/1997  
**Dt Document Closed:**  
**Incident Reason:** ERROR  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.  
**Contaminant Qty:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20101  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** **TRANSPORT TRUCK**  
**BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON**

**Database:**  
**SPL**

**Ref No:** 88427  
**Site No:**  
**Incident Dt:** 7/13/1993  
**Year:**  
**Incident Cause:** PIPE/HOSE LEAK  
**Incident Event:**  
**Contaminant Code:**

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

<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	20101
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	FIRE DEPT
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/13/1993	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	CORROSION	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE		
<b>Contaminant Qty:</b>			

**Site:** ONTARIO HYDRO  
BANK ST TRANSFORMER GLOUCESTER CITY ON

**Database:**  
SPL

<b>Ref No:</b>	19785	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>	7/9/1988	<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	COOLING SYSTEM LEAK	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>		<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	NOT ANTICIPATED	<b>Site Municipality:</b>	20105
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/11/1988	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	OTHER	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND		
<b>Contaminant Qty:</b>			

**Site:** lot 20 ON

**Database:**  
WWIS

<b>Well ID:</b>	1522704	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	10/31/1988
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	1517
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	44190	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	020
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	

**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10044514  
**DP2BR:** 58  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/23/1988  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931052337  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 10  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931052340  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 58  
**Formation End Depth:** 59  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931052339  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY

**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 40  
**Formation End Depth:** 58  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931052338  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10  
**Formation End Depth:** 40  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933110013  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522704  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593084  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077847  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 58  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**



**Pump Test ID:** 991522704  
**Pump Set At:**  
**Static Level:** 10  
**Final Level After Pumping:** 40  
**Recommended Pump Depth:** 40  
**Pumping Rate:** 30  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905070  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656253  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386877  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111033  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 20  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933480697  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 58  
**Water Found Depth UOM:** ft

**Site:**  
con 4 ON

**Database:**  
WWIS

**Well ID:** 1517523  
**Construction Date:**

**Data Entry Status:**  
**Data Src:** 1

**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**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:**

**Date Received:** 3/20/1981  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 04  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10039395  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 2/24/1981  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931035449  
**Layer:** 1  
**Color:** 7  
**General Color:** RED  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 10  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931035451  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 79

**Mat3 Desc:** PACKED  
**Formation Top Depth:** 175  
**Formation End Depth:** 185  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931035450  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 77  
**Mat2 Desc:** LOOSE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10  
**Formation End Depth:** 175  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961517523  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10587965  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930068901  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 184  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930068902  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 185  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991517523

**Pump Set At:**  
**Static Level:** 40  
**Final Level After Pumping:** 105  
**Recommended Pump Depth:** 120  
**Pumping Rate:** 7  
**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:** 2  
**Pumping Duration HR:** 3  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934645364  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 105  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934895056  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 105  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934384288  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 105  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934102054  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 105  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933474010  
**Layer:** 1  
**Kind Code:** 2  
**Kind:** SALTY  
**Water Found Depth:** 184  
**Water Found Depth UOM:** ft

---

**Site:** lot 22 ON

**Database:**  
**WWIS**

**Well ID:** 1521468  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/6/1987  
**Selected Flag:** Yes

**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 04608  
**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:**

**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:** 022  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043290  
**DP2BR:** 56  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 4/30/1987  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931048157  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 50  
**Formation End Depth:** 56  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931048158  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 56



Formation End Depth: 125  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931048154  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 79  
Mat2 Desc: PACKED  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 17  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931048155  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 79  
Mat2 Desc: PACKED  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 17  
Formation End Depth: 35  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931048156  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 14  
Most Common Material: HARDPAN  
Mat2: 13  
Mat2 Desc: BOULDERS  
Mat3: 79  
Mat3 Desc: PACKED  
Formation Top Depth: 35  
Formation End Depth: 50  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961521468  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10591860

**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930075597  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 59  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930075598  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 125  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521468  
**Pump Set At:**  
**Static Level:** 15  
**Final Level After Pumping:** 35  
**Recommended Pump Depth:** 60  
**Pumping Rate:** 10  
**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:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908869  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106534  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390634  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651778  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 35  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479044  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 122  
**Water Found Depth UOM:** ft

**Site:**  
lot 20 ON

**Database:**  
WWIS

<b>Well ID:</b>	1524118	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	1/26/1990
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Recharge Well	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	3644
<b>Casing Material:</b>		<b>Form Version:</b>	1
<b>Audit No:</b>	56437	<b>Owner:</b>	
<b>Tag:</b>		<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	OTTAWA
<b>Elevation (m):</b>		<b>Municipality:</b>	GLOUCESTER TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	
<b>Depth to Bedrock:</b>		<b>Lot:</b>	020
<b>Well Depth:</b>		<b>Concession:</b>	
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	10045890	<b>Elevation:</b>	
<b>DP2BR:</b>	26	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	10/4/1989	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	na
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931056919  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 26  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931056920  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 26  
**Formation End Depth:** 63  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961524118  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10594460  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930080334  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 29  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524118

**Pump Set At:**  
**Static Level:** 8  
**Final Level After Pumping:** 40  
**Recommended Pump Depth:** 40  
**Pumping Rate:** 20  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**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:** 934391928  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910098  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934107699  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934652478  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 40  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933482660  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 56  
**Water Found Depth UOM:** ft

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**Site:** lot 20 ON

**Database:**  
**WWIS**

**Well ID:** 1524120  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/26/1990  
**Selected Flag:** Yes



**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 56440  
**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:**

**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:** 020  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10045892  
**DP2BR:** 27  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/4/1989  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931056923  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 27  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931056924  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 27

Formation End Depth: 63  
Formation End Depth UOM: ft

**Method of Construction & Well Use**

Method Construction ID: 961524120  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10594462  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930080337  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 30  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930080338  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 63  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991524120  
Pump Set At:  
Static Level: 8  
Final Level After Pumping: 40  
Recommended Pump Depth: 40  
Pumping Rate: 20  
Flowing Rate:  
Recommended Pump Rate: 15  
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: 934391930

Test Type:  
Test Duration: 30  
Test Level: 40  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107701  
Test Type:  
Test Duration: 15  
Test Level: 40  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652480  
Test Type:  
Test Duration: 45  
Test Level: 40  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910100  
Test Type:  
Test Duration: 60  
Test Level: 40  
Test Level UOM: ft

Water Details

Water ID: 933482662  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 55  
Water Found Depth UOM: ft

Site: lot 20 ON

Database:  
WWIS

Well ID:	1525335	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/28/1991
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	2348
Casing Material:		Form Version:	1
Audit No:	79910	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	020
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

**Bore Hole ID:** 10047073  
**DP2BR:** 48  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 12/6/1990  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060812  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 14  
**Formation End Depth:** 30  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060811  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 14  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060814  
**Layer:** 4  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 48  
**Formation End Depth:** 55  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931060813  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 30  
**Formation End Depth:** 48  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961525335  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595643  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082418  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 48  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525335  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 50  
**Recommended Pump Depth:** 43  
**Pumping Rate:** 10  
**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:** 1  
**Pumping Duration MIN:**  
**Flowing:** No



Draw Down & Recovery

Pump Test Detail ID: 934905293  
Test Type:  
Test Duration: 60  
Test Level: 50  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387571  
Test Type:  
Test Duration: 30  
Test Level: 50  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648114  
Test Type:  
Test Duration: 45  
Test Level: 50  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111746  
Test Type:  
Test Duration: 15  
Test Level: 50  
Test Level UOM: ft

Water Details

Water ID: 933484296  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 50  
Water Found Depth UOM: ft

Site:

lot 22 ON

Database:  
[WWIS](#)

Well ID: 1527659  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 116662  
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: 2/25/1994  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1517  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: GLOUCESTER TOWNSHIP  
Site Info:  
Lot: 022  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

**Bore Hole ID:** 10049286  
**DP2BR:** 24  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/27/1993  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931067347  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Mat2 Desc:** ROCK  
**Mat3:** 73  
**Mat3 Desc:** HARD  
**Formation Top Depth:** 24  
**Formation End Depth:** 75  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931067346  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 12  
**Mat3 Desc:** STONES  
**Formation Top Depth:** 0  
**Formation End Depth:** 24  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933112609  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 23  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961527659

**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597856  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086095  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 27  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527659  
**Pump Set At:**  
**Static Level:** 22  
**Final Level After Pumping:** 30  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 30  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934111297  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904231  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655860  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 30

Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934386113  
Test Type: Draw Down  
Test Duration: 30  
Test Level: 28  
Test Level UOM: ft

**Water Details**

Water ID: 933487180  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 60  
Water Found Depth UOM: ft

**Site:** lot 22 con 4 ON

**Database:**  
WWIS

Well ID:	1533862	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/16/2003
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	1
Audit No:	248351	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	022
Well Depth:		Concession:	04
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

**Bore Hole Information**

Bore Hole ID:	10542977	Elevation:	
DP2BR:	15	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/19/2003	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: 932924441

Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 15  
Formation End Depth: 48  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932924440  
Layer: 1  
Color:  
General Color:  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 81  
Mat2 Desc: SANDY  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 15  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932924442  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 48  
Formation End Depth: 160  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933240762  
Layer: 1  
Plug From: 0  
Plug To: 22  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961533862  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**



Pipe ID: 11091547  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930097754  
Layer: 2  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To:  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930097753  
Layer: 1  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To:  
Casing Diameter: 8  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930097755  
Layer: 3  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To:  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991533862  
Pump Set At:  
Static Level: 58  
Final Level After Pumping: 150  
Recommended Pump Depth: 150  
Pumping Rate: 8  
Flowing Rate:  
Recommended Pump Rate: 8  
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: 934121343  
Test Type: Recovery

Test Duration: 15  
Test Level: 58  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656573  
Test Type: Recovery  
Test Duration: 45  
Test Level: 58  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396196  
Test Type: Recovery  
Test Duration: 30  
Test Level: 58  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914020  
Test Type: Recovery  
Test Duration: 60  
Test Level: 58  
Test Level UOM: ft

Water Details

Water ID: 934036673  
Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 153  
Water Found Depth UOM: ft

Site: lot 20 ON

Database:  
[WWIS](#)

Well ID: 1534331  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Abandoned-Other  
Water Type:  
Casing Material:  
Audit No: 257423  
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: 11/5/2003  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1414  
Form Version: 2  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: GLOUCESTER TOWNSHIP  
Site Info:  
Lot: 020  
Concession:  
Concession Name: OF  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097381 Elevation:

**DP2BR:**  
**Spatial Status:**  
**Code OB:** \_  
**Code OB Desc:** No formation data  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/25/2003  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

**Method of Construction & Well Use**

**Method Construction ID:** 961534331  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11101096  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Site:**

6963 SOUTH VILLAGE DR lot 22 GREELY ON

**Database:**  
**WWIS**

**Well ID:** 1536520  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z40111  
**Tag:** A036294  
**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:**  
**Date Received:** 8/1/2006  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 4006  
**Form Version:** 3  
**Owner:**  
**Street Name:** 6963 SOUTH VILLAGE DR  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:** PLAN #4M-1265  
**Lot:** 022  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 11550586  
**DP2BR:** 43  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 3/14/2006  
**Remarks:**  
**Elevrc Desc:**

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

Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Overburden and Bedrock  
Materials Interval

Formation ID: 933063959  
Layer: 4  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 43  
Formation End Depth: 45  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 933063960  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 45  
Formation End Depth: 100  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 933063956  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 12  
Mat2 Desc: STONES  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 8  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 933063957  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05

**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 8  
**Formation End Depth:** 35  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 933063958  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 30  
**Most Common Material:** MEDIUM GRAVEL  
**Mat2:** 31  
**Mat2 Desc:** COARSE GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 35  
**Formation End Depth:** 43  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933298901  
**Layer:** 1  
**Plug From:** 50  
**Plug To:** 0  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961536520  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11560193  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930883750  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:** -2  
**Depth To:** 54  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 11569560  
**Pump Set At:** 90  
**Static Level:** 8.1  
**Final Level After Pumping:** 57.3  
**Recommended Pump Depth:** 95  
**Pumping Rate:** 6  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:**

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652385  
**Test Type:** Draw Down  
**Test Duration:** 2  
**Test Level:** 9.9  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652387  
**Test Type:** Draw Down  
**Test Duration:** 4  
**Test Level:** 11.8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652384  
**Test Type:** Draw Down  
**Test Duration:** 1  
**Test Level:** 9.4  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652386  
**Test Type:** Draw Down  
**Test Duration:** 3  
**Test Level:** 10.6  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652780  
**Test Type:** Draw Down  
**Test Duration:** 50  
**Test Level:** 45.6  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652776  
**Test Type:** Draw Down  
**Test Duration:** 20  
**Test Level:** 23.8  
**Test Level UOM:** ft



**Draw Down & Recovery**

**Pump Test Detail ID:** 11652778  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 29.2  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652779  
**Test Type:** Draw Down  
**Test Duration:** 40  
**Test Level:** 36.1  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652781  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 57.3  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652388  
**Test Type:** Draw Down  
**Test Duration:** 5  
**Test Level:** 12.4  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652389  
**Test Type:** Draw Down  
**Test Duration:** 10  
**Test Level:** 15.1  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652777  
**Test Type:** Draw Down  
**Test Duration:** 25  
**Test Level:** 27.1  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 11652390  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 18.7  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934078378  
**Layer:** 1  
**Kind Code:**

**Kind:**  
**Water Found Depth:** 80  
**Water Found Depth UOM:** ft

**Hole Diameter**

**Hole ID:** 11681305  
**Diameter:** 10  
**Depth From:** 50  
**Depth To:** 0  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

**Hole Diameter**

**Hole ID:** 11681304  
**Diameter:** 6  
**Depth From:** 100  
**Depth To:** 0  
**Hole Depth UOM:** ft  
**Hole Diameter UOM:** inch

# 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-Jul 31, 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 is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial LIMO

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

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private MINE

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial MNR

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

**Government Publication Date: 1846-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](http://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 2020**

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

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**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.

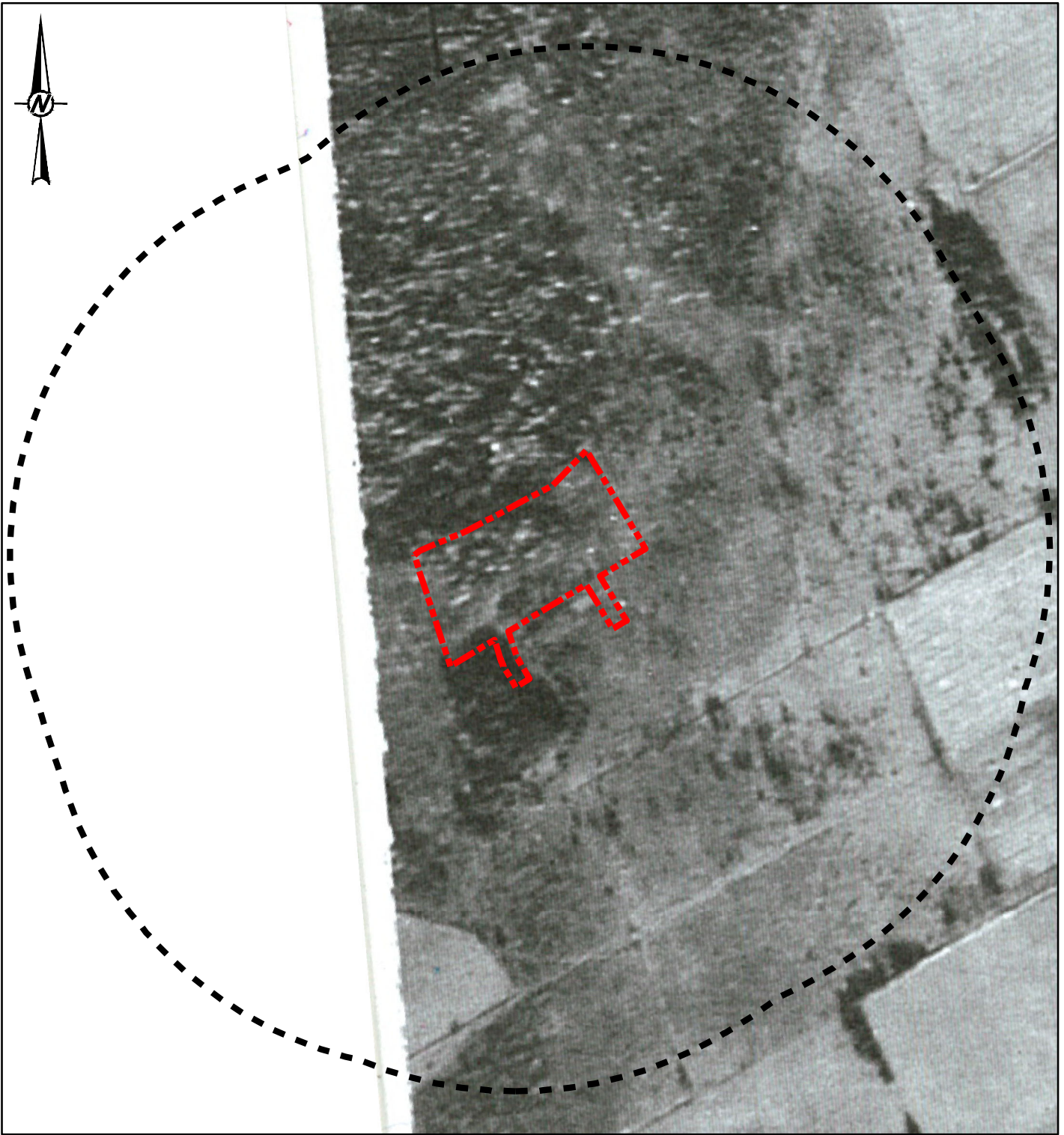
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**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.





**ATTACHMENT D**

**Aerial Photographs**



**LEGEND**

-  PHASE ONE SITE
-  PHASE ONE STUDY AREA



**NOTE(S)**  
 1. ALL LOCATIONS ARE APPROXIMATE

**REFERENCE(S)**  
 1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83  
 COORDINATE SYSTEM: MTM ZONE 9 VERTICAL DATUM: CGVD28

CLIENT  
 LEITRIM SOUTH HOLDINGS INC.

PROJECT  
 O. REG 153/04 PHASE I ENVIRONMENTAL SITE ASSESSMENT  
 FOR BLOCK 60, 4800 BANK STREET, OTTAWA, ONTARIO

TITLE  
 1945 AIR PHOTO

CONSULTANT



YYYY-MM-DD 2020-09-01

DESIGNED ---

PREPARED JEM

REVIEWED SAC

APPROVED EDW

PROJECT NO.  
 20142688

CONTROL  
 0002

REV.  
 0

FIGURE  
**D1**

Path: N:\ActiveSpatial\ML\Leitrim\_South\_Holdings\Kramer and Jones\_Lands\99\_PROD\00142688\_LSHI\_Pathways\10\_PROD\0002\_PhaseOne\_ESA\20142688-0002-HS-0001.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 25mm