



Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Phase I Environmental Site Assessment

100 Weeping Willow Lane
Ottawa, Ontario

Prepared For

Homestead Land Holdings

Paterson Group Inc.

Consulting Engineers
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Ottawa (Nepean), Ontario
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June 10, 2021

Report: PE5330-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Homestead Land Holdings to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 100 Weeping Willow Lane, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (Phase I-ESA) was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property has never been formally developed. The land has always been vacant or used for agricultural purposes. No potentially contaminating activities were identified on the subject property.

Historical research indicates that surrounding land use has been mainly residential with some commercial properties along Teron Road. No off-site potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) were identified.

Following the historical research, a site inspection of the subject site and the Phase I ESA study area was conducted. The subject site exists as landscaped land/green space associated with the residential apartment building immediately east. No PCAs that would have resulting in APECs were identified in the Phase I – ESA study area.

Conclusions

The results of the historical research, personal interviews, and the site inspection did not identify any areas of potential environmental concerns with respect to the subject site. Based on the results of the assessment, **it is our opinion that a Phase II Environmental Site Assessment is not required for the property.**

1.0 INTRODUCTION

At the request of Homestead Land Holdings, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) for a vacant portion of the property located at 100 Weeping Willow Lane, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I ESA by Mr. David Trousdale of Homestead Land Holdings. The offices of Homestead Land Holdings are located at 80 Johnson Street, Kingston, Ontario. Mr. Trousdale can be reached by telephone at (613) 546-3146.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	100 Weeping Willow Lane, Ottawa, Ontario.
Legal Description:	Registered Plan 815, Block R, in the City of Ottawa, Ontario.
Property Identification Number:	04515-0160.
Location:	The subject site is located on the south side of Weeping Willow Lane and the east side of Varley Drive, in the City of Ottawa, Ontario. The subject site is shown on Figure 1 - Key Plan following the body of this report.
Latitude and Longitude:	45° 19' 49" N, 75° 54' 12" W.

Site Description:

Configuration:	Irregular.
Site Area:	1.2 hectares (approximate).
Zoning:	R5A – Residential Fifth Density.
Current Use:	Vacant land.
Services:	The subject site is located in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases and regulatory agencies;
- Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

Based on the historical review, the Phase I ESA Property has never been developed.

Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the area of the subject site.

City of Ottawa Street Directories

City directories at the National Archives were reviewed in approximate 10 year intervals from 1960 to 2010 as part of the Phase I ESA. The subject and neighbouring properties within the Phase I study area were used for residential, institutional and commercial purposes. Potentially Contaminating Activities identified within the Phase I study area are summarized below in Table 1:

Address	Listed Activity (years listed)	Distance / Orientation from site	Potential Environmental Concern (Y / N)
1 Beaverbrook Road	Beaverbrook Service Centre (2010)	205 m southeast	N
1 Beaverbrook Road	Beaverbrook Esso Service Station (2000/01)	205 m southeast	N

The PCAs identified are not considered to be a concern due to the separation distance and the presence of a creek and a major roadway between the former retail fuel outlet and the subject property.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on June 7, 2021. The subject site is not listed in the NPRI database. There are no properties registered in the NPRI database within the study area.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I study area.

Ontario Ministry of Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client should any pertinent information regarding the Phase I ESA Property be identified. A copy of the MECP FOI request is appended to this report.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the properties. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client should any pertinent information regarding the Phase I ESA Property be identified. A copy of the MECP FOI request is appended to this report.

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client should any pertinent information regarding the Phase I ESA Property be identified. A copy of the MECP FOI request is appended to this report.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client should any pertinent information regarding the Phase I ESA Property be identified. A copy of the MECP FOI request is appended to this report.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites located within 250m of the Phase I Study Area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No RSCs were filed for properties within the Phase I ESA study area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the web site of the Ontario Ministry of Natural Resources (MNR). The search did not reveal any natural features or areas of natural significance within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on June 8, 2021 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties.

No records are listed in the TSSA registry for the Phase I Property or the neighbouring lands. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. No former waste disposal sites were located within the Phase I study area.

City of Ottawa Historical Land Use Inventory (HLUI) Database

A requisition form was sent to the City of Ottawa to request information from the City’s Historical Land Use Inventory database for the Phase I ESA property and properties within a 250 m search area. A response had not been received prior to issuing this report. A copy of the HLUI application is appended to this letter.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Search Report, dated June 8, 2021, was obtained for the Phase I ESA Property and properties within the Phase I Study Area.

According to the ERIS report, there are no records pertaining to the Phase I ESA Property.

The ERIS search identified off-site records including a waste generators, TSSA related records, pipeline incidences and environmental records. Based on the nature of these records or separation distances of more than 125 m, any off-site PCAs that were identified in the ERIS report are not considered to represent APECs on the Phase I ESA Property. No APECs were identified during the review of the ERIS report. A copy of the ERIS report is included in the Appendix.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

1945 The subject site and surrounding properties are treed or used for agricultural purposes with occasional farmsteads. Teron Road can

- be seen on the photo and a railway line is present further north. A creek runs across the subject site.
- 1958 No significant changes have been made to the subject or neighbouring properties.
- 1968 Construction of the residential apartment building to the east of the subject site appears almost complete. Adjacent properties to the north, south and west have been developed with residential dwellings. Two (2) commercial buildings and a school have been constructed further to the south. Properties further to the east, across Teron Road remain vacant.
- 1975 The subject sit remains vacant. Two (2) schools are visible further to the north along Varley Drive. Residential and commercial properties have been developed along Teron Road to the east, including a retail fuel outlet.
- 1983 No significant changes have been made to the subject or surrounding properties.
- 1992 No significant changes have been made to the subject or neighbouring properties.
- 2002 No significant changes have been made to the subject or adjacent properties. Lands further to the west have been developed with residential dwellings.
- 2011 (City of Ottawa Website) No significant changes have been made to the subject site or surrounding properties. They are depicted as they appear today.
- 2019 (City of Ottawa Website) The subject site and surrounding lands appear unchanged from the previous photograph.

Copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. Regionally, the topographic maps indicate a slope down to the northeast toward the Teron Road. According to the map an unnamed creek passes through the subject site and the nearest off-site water body is Watts Creek, located approximately 1 km to the east of the

subject site. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” The subject site is located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of paragneiss migmatic rocks of granitic origin.

Overburden soils are shown as marine deposits, clay and silt with a drift thickness on the order of 5-10m in the southern portion and 10-15m in the northeast corner. Precambrian bedrock is expected to be encountered in the northwest corner at a depth of 0-1m.

Water Well Records

A search of the MECP’s web site for all drilled well records within 250 m of the subject site was conducted on June 7, 2021. The search did not return any well records on the Phase I Property or within the study area.

Copies of the well records are provided in Appendix 2.

Water Bodies and Areas of Natural Significance

An unnamed creek crosses the southern portion of the subject property and the nearest named water bodies are Watts Creek located approximately 1 km to the east and Beaver Pond located 1 km to the northwest of the subject property. There are no areas of natural significance within the Phase I study area.

5.0 INTERVIEWS

Property Owner Representative

Mr. Jack Mangan of Homestead Land Holdings was interviewed via email as part of this assessment. The landscaped vacant site has never been formally developed and is slated for a residential apartment building. There are no electrical transformers, above ground storage tanks or underground storage tanks located on site. Any other pertinent information obtained during the interview has been included in the relevant sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site assessment was conducted on June 4, 2021. Ms. Mandy Witteman from the Environmental Department of Paterson Group conducted the site visit. Access was provided to the entire subject property. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site visit.

6.2 Specific Observations at Phase I Property

Buildings and Structures

There are no buildings or structures on the Phase I Property.

Below Ground Structures

No below ground structures are expected to be present on the Phase I Property.

Site Features

The site is vacant and landscaped. The site is at the grade of Varley Drive. Site drainage occurs through infiltration only. No ponded water was observed on the ground surface at the time of the inspection. The regional topography slopes down in a north-easterly direction.

No aboveground storage tanks (ASTs), underground storage tanks (USTs) or chemicals were observed on the subject property. No surficial staining or indications of surficial contamination were observed during the exterior assessment of the subject land. No potential environmental concerns were identified at the time of the site visit.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site was as follows:

- North – Weeping Willow Lane, followed by residential;
- South – Residential, followed by Beaverbrook Lane;
- East – Residential apartment building, followed by Teron Road; and
- West – Residential and Varley Drive, followed by residential.

No environmental concerns were identified with the present use of the neighbouring properties. Off-site PCAs identified in the study area are shown on Drawing PE5330-2 Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The Phase I ESA Property has never been developed.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the records reviews, personal interview and the site visit, there are no potentially containing activities (PCAs) on or off-site that have resulted in areas of potential environmental concern (APECs) on the Phase I Property.

Contaminants of Potential Concern

No APECs were identified on the Phase I ESA Property and as such, there are no Contaminants of Potential Concern (CPCs).

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada mapping, drift thickness in the area of the subject site is on the order of 5-15m. Overburden soils consist of marine deposits, silt and clay with shallow Precambrian bedrock 0-1m in the northwest corner of the property. Bedrock consists of migmatic rocks of granitic origin.

Contaminants of Potential Concern

As per Section 7.1 of this report, no Contaminants of Potential Concern (CPCs) were identified on the Phase I Property.

Existing Buildings and Structures

No buildings or structures are present on the Phase I Property.

Water Bodies

An unnamed creek crosses the southern portion of the subject property and the nearest named water bodies are Watts Creek located approximately 1 km to the east and Beaver Pond located 1 km to the northwest of the subject property.

Areas of Natural Significance

There are no areas of natural significance within the 250 m study area.

Drinking Water Wells

No drinking water wells are located at the Phase I Property or within the Phase I study area.

Neighbouring Land Use

Neighbouring land use in the Phase I study area is residential, commercial and institutional. Land use is shown on Drawing PE5330-2 - Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, the identified Potentially Contaminating Activities within the Phase I study area are not considered Areas of Potential Environmental Concern.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no areas of potential environmental concern on the subject site. The presence of potentially contaminating activities was confirmed by a variety of independent sources, including, in some cases, observations made during the Phase I site visit. As such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

Assessment

Paterson Group was retained by Homestead Land Holdings to conduct a Phase I Environmental Site Assessment (ESA) for the western part of the property located at 100 Weeping Willow Lane, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (Phase I-ESA) was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property has never been formally developed. The land has always been vacant or used for agricultural purposes. No potentially contaminating activities were identified on the subject property.

Historical research indicates that surrounding land use has been mainly residential with some commercial properties along Teron Road. No off-site potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) were identified.

Following the historical research, a site inspection of the subject site and the Phase I ESA study area was conducted. The subject site exists as landscaped land/green space associated with the residential apartment building immediately east. No PCAs that would have resulting in APECs were identified in the Phase I – ESA study area.

Conclusions

The results of the historical research, personal interviews, and the site inspection did not identify any areas of potential environmental concerns with respect to the subject site. Based on the results of the assessment, **it is our opinion that a Phase II Environmental Site Assessment is not required for the property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04 as amended by O.Reg. 269/11, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of the Homestead Land Holdings. Permission and notification from Taggart and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Mandy Witteman, B.Eng., M.A.Sc.



Mark S. D'Arcy, P.Eng.



Report Distribution:

- Homestead Land Holdings (6 copies)
- Paterson Group (1 copy)

10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Inventory.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
City of Ottawa Historical Land Use Inventory (HLUI) database
The City of Ottawa eMap website.

Local Information Sources

Chain of Title obtained through Read Abstracts Limited, February 2014.
Current Plan of Survey, prepared by Webster & Simmonds Surveying Ltd. (2004)
Personal Interviews.
Previous Engineering Reports

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources

ERIS Report.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5330-1 – SITE PLAN

DRAWING PE5330-2 – SURROUNDING LAND USE PLAN

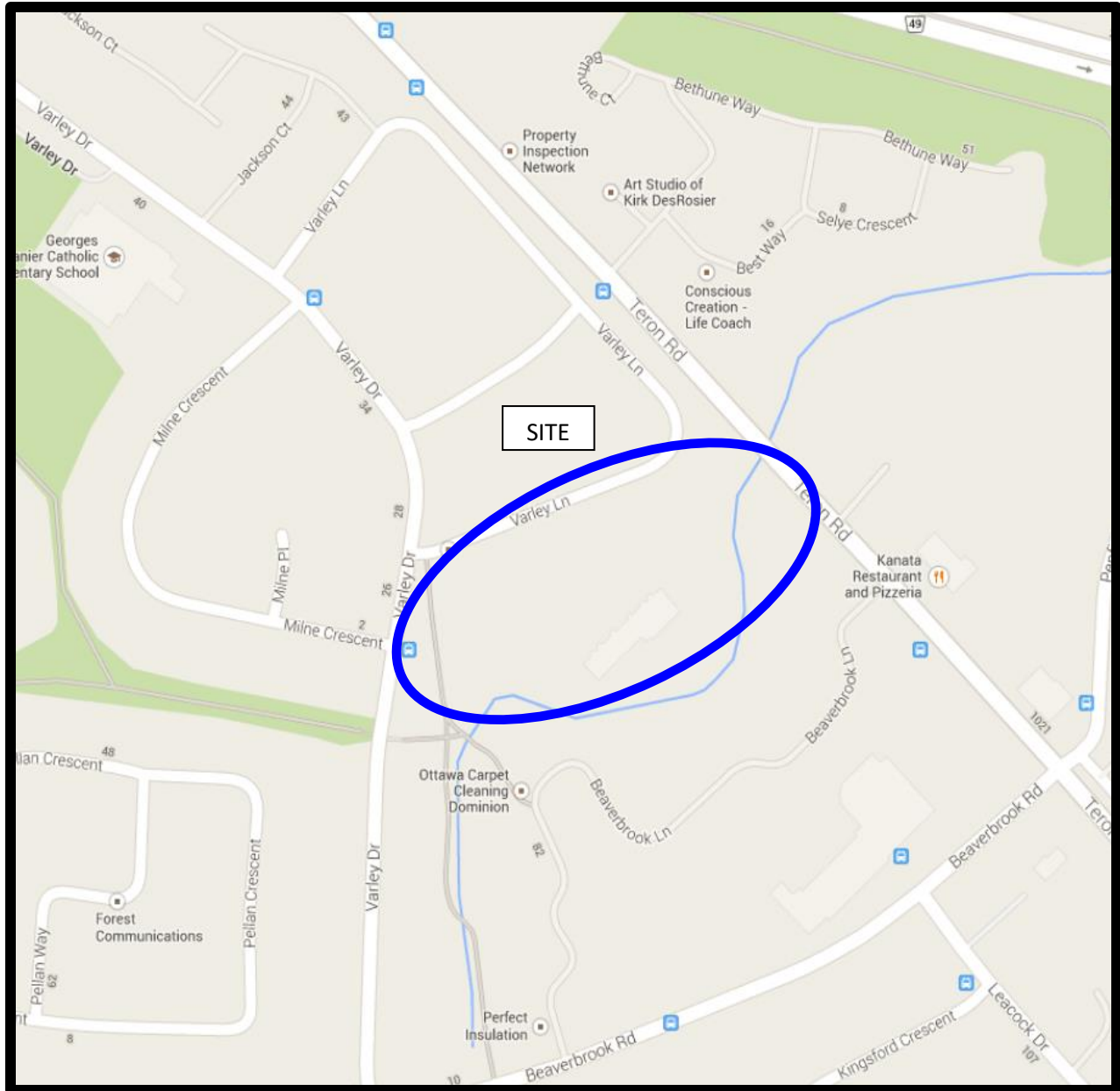


FIGURE 1
KEY PLAN

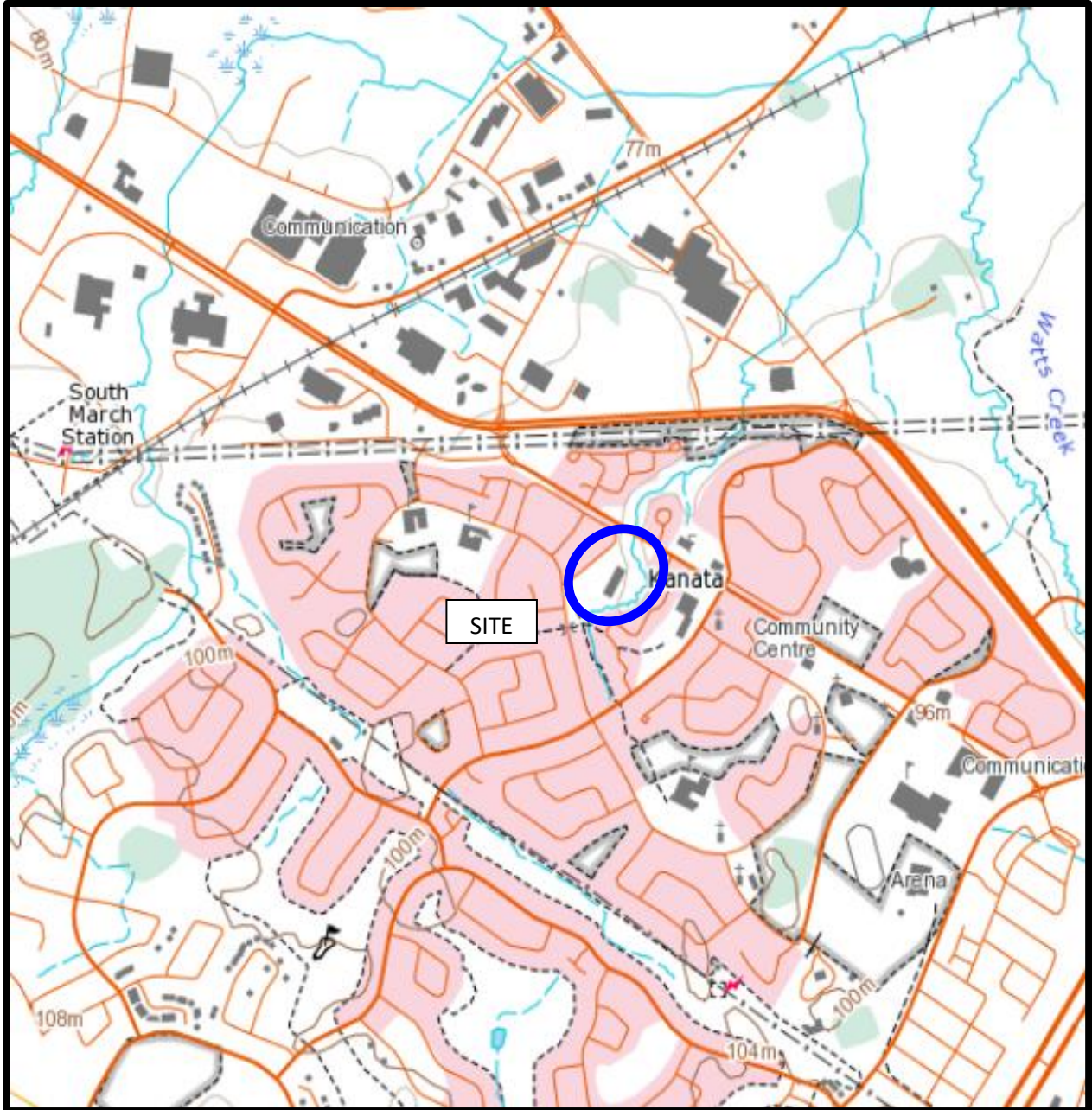
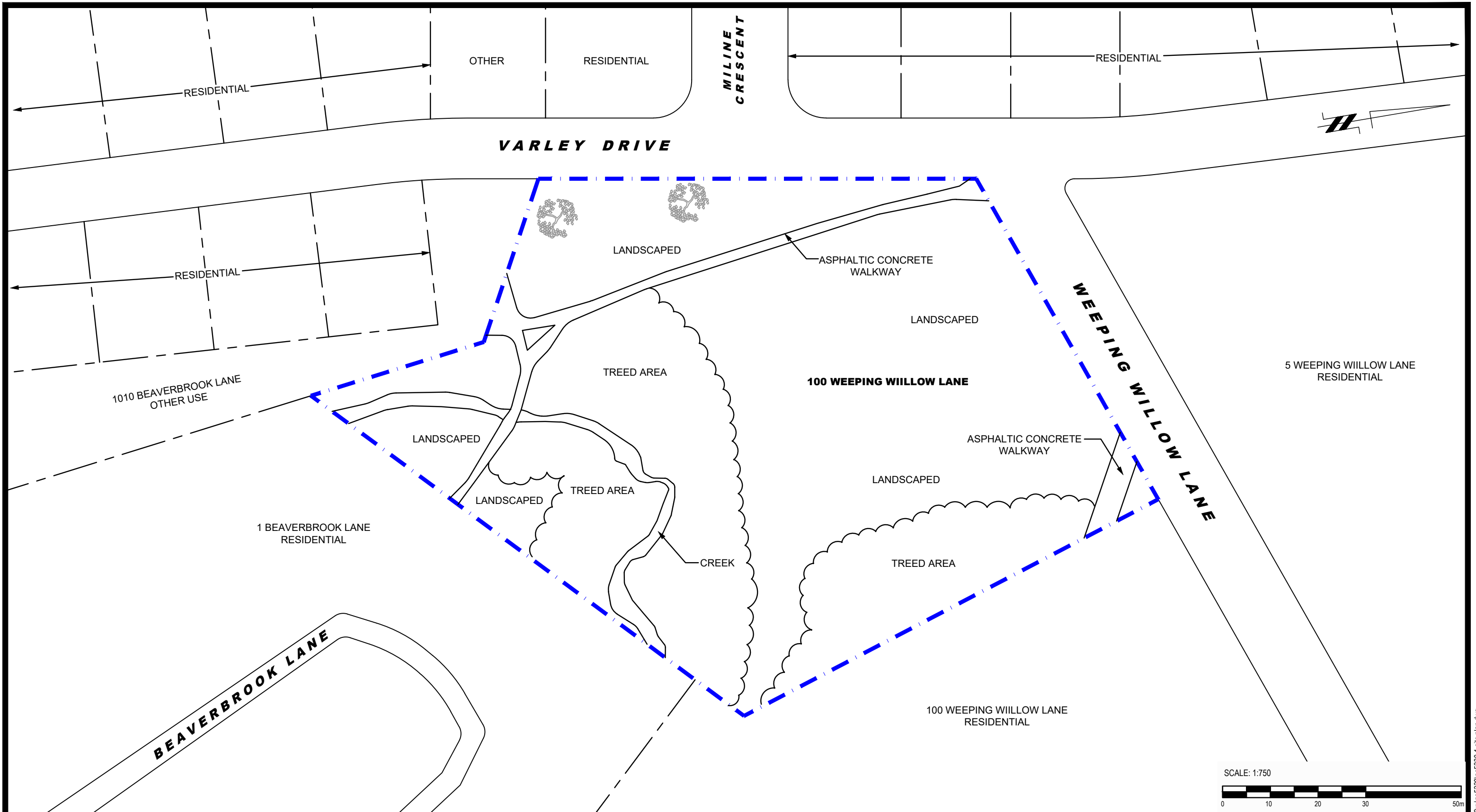


FIGURE 2
TOPOGRAPHIC MAP



patersongroup
consulting engineers

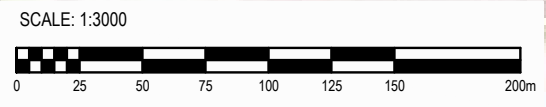
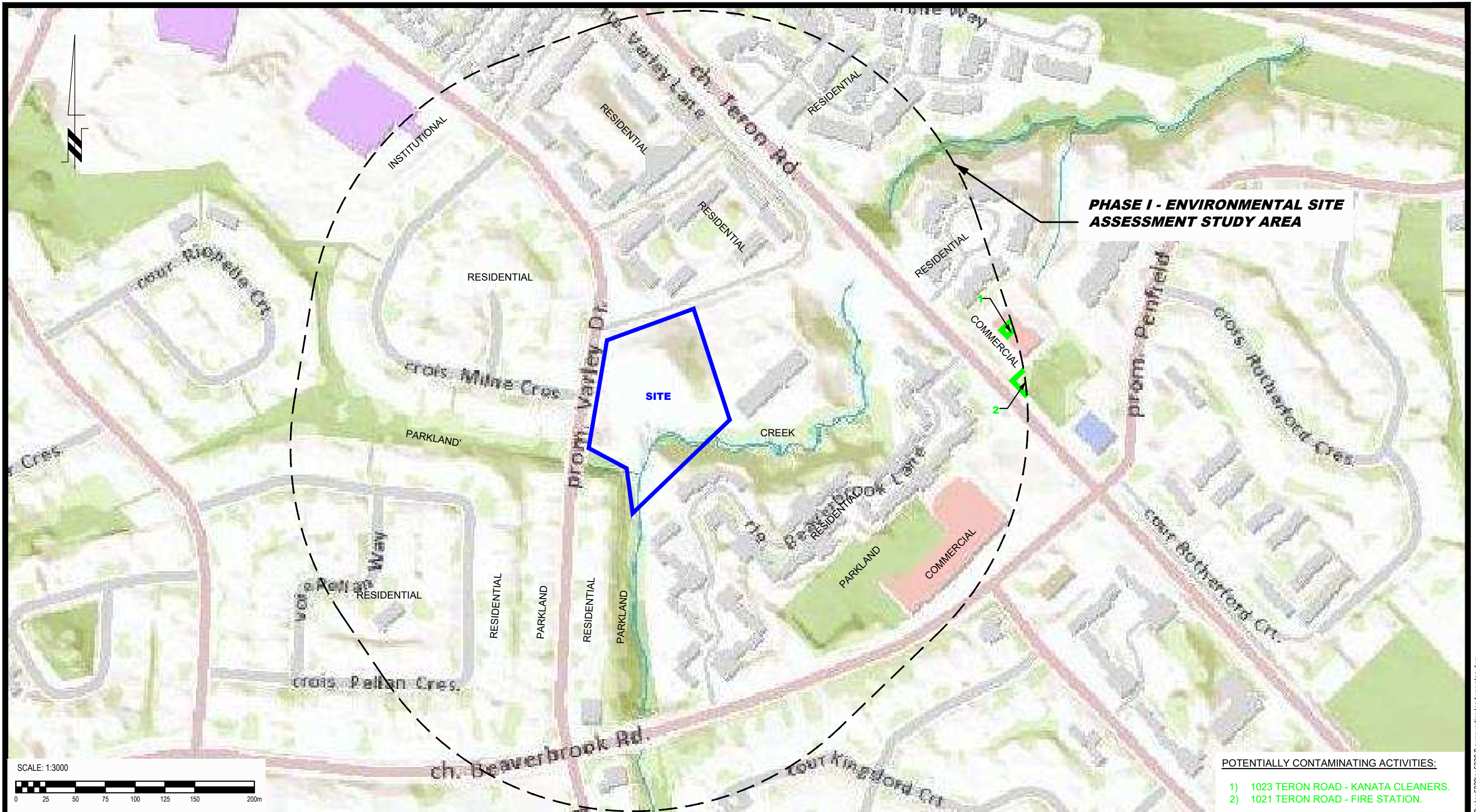
154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

HOMESTEAD LAND HOLDINGS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
100 WEEPING WILLOW LANE
ONTARIO

OTTAWA,
 Title: **SITE PLAN**

Scale:	1:750	Date:	06/2021
Drawn by:	JM	Report No.:	PE5330-1
Checked by:	MW	Dwg. No.:	PE5330-1
Approved by:	MSD	Revision No.:	



patersongroup
consulting engineers

154 Colonnade Road South
Ottawa, Ontario K2E 7J5
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL
0			

HOMESTEAD HOLDINGS INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
100 WEEPING WILLOW LANE
OTTAWA, ONTARIO

Title:
SURROUNDING LAND USE PLAN

Scale:	1:3000	Date:	06/2021
Drawn by:	JM	Report No.:	PE5330-1
Checked by:	MW	Dwg. No.:	PE5330-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



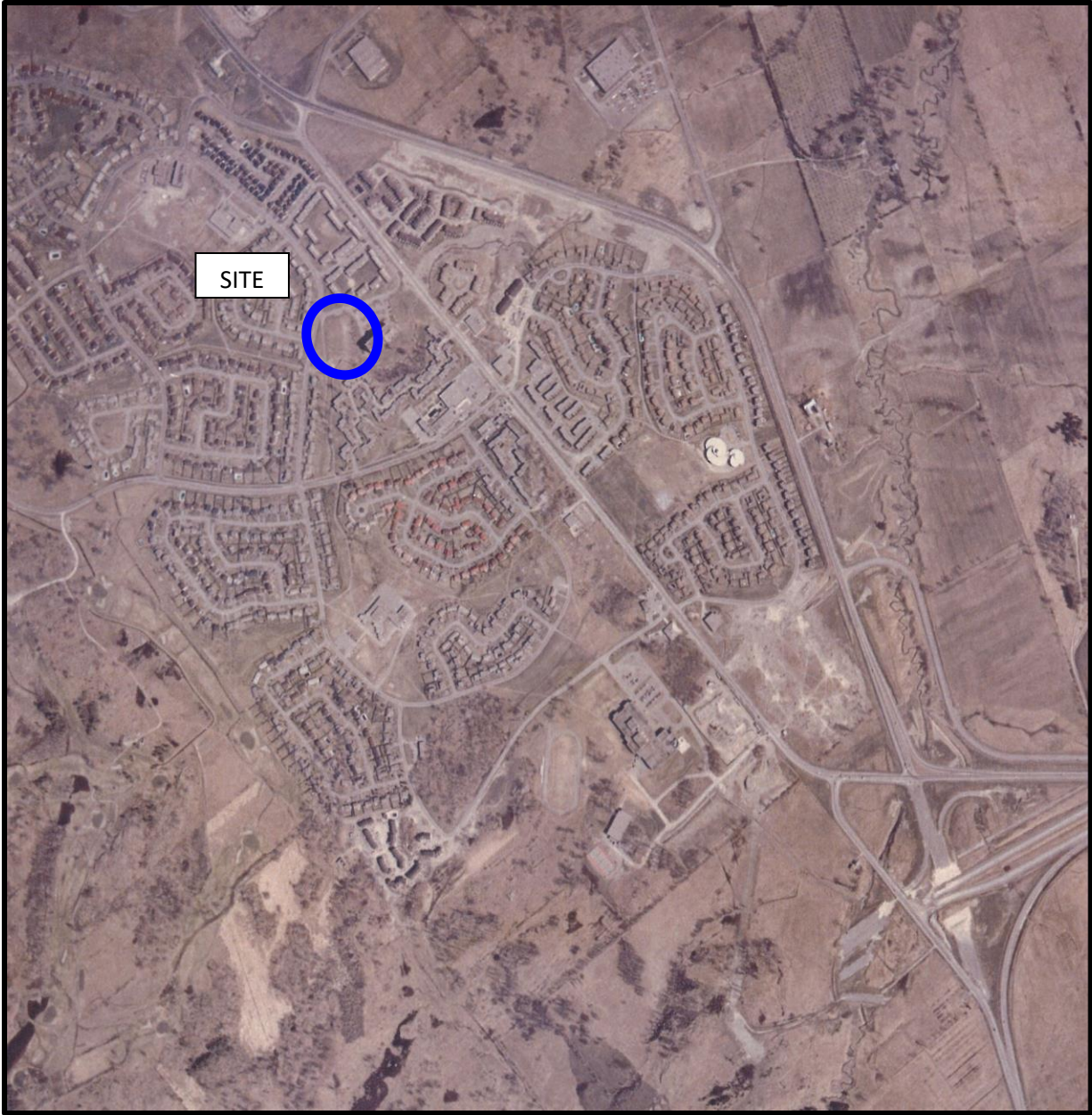
AERIAL PHOTOGRAPH
1945



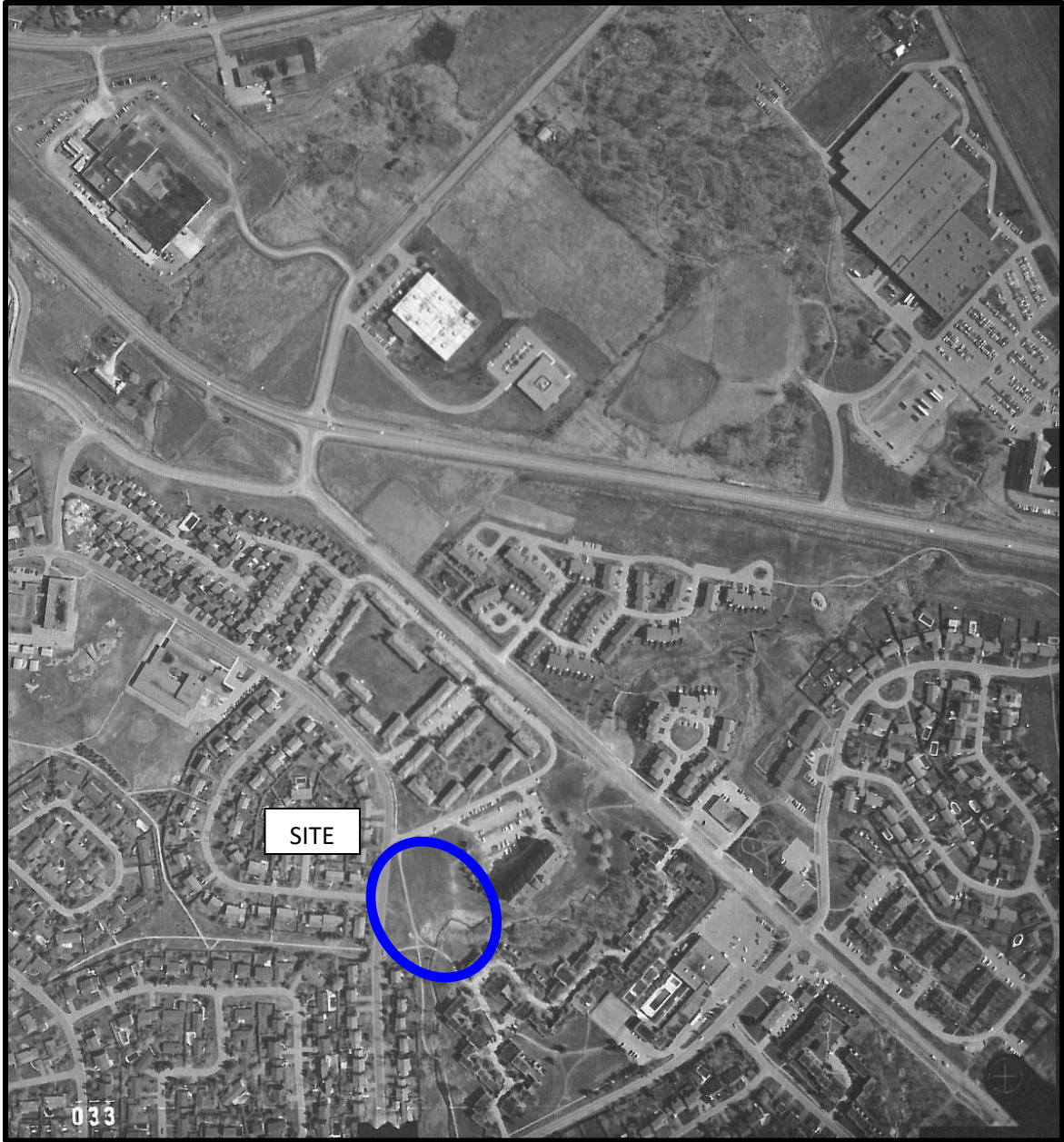
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1958



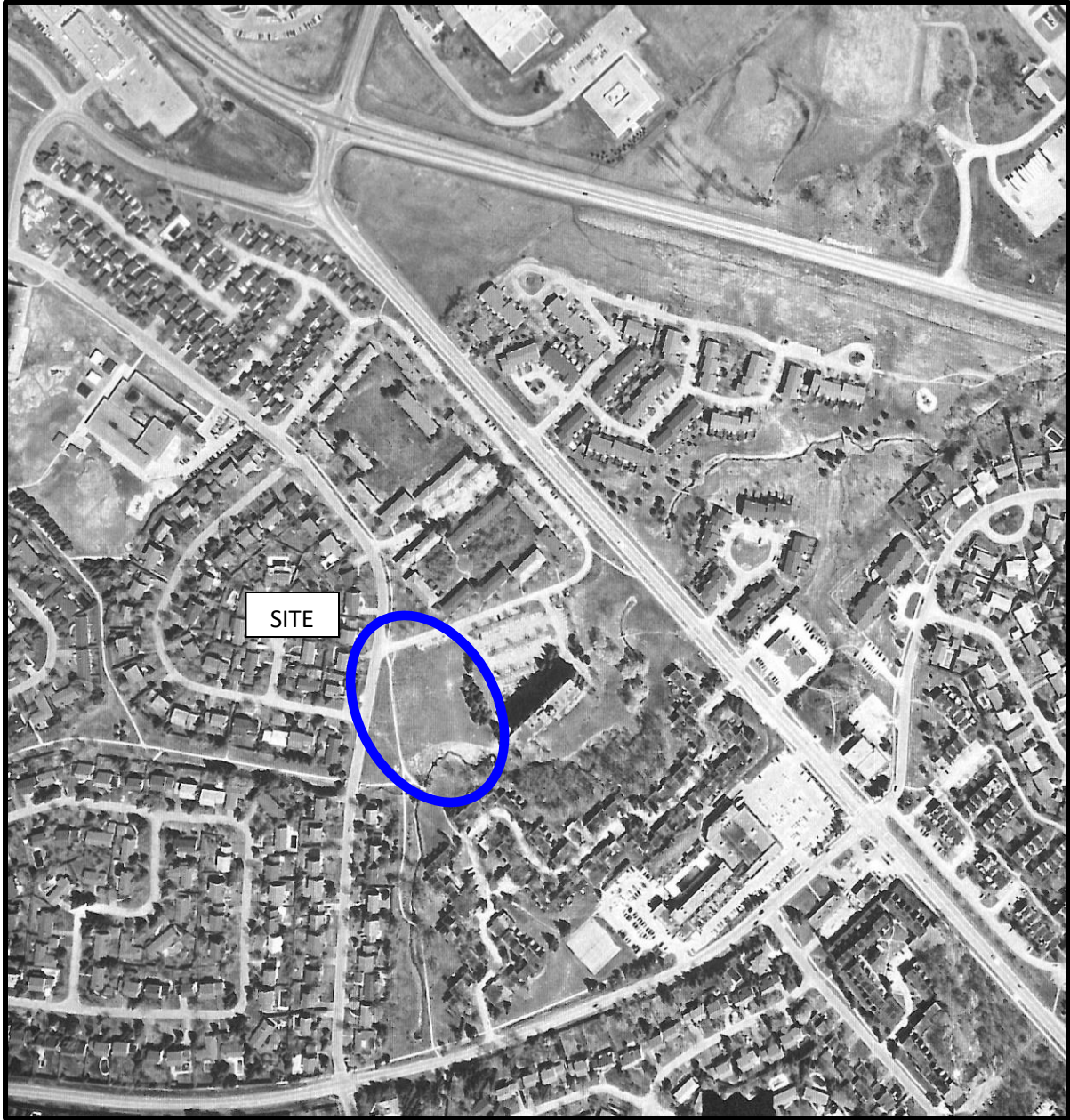
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1968



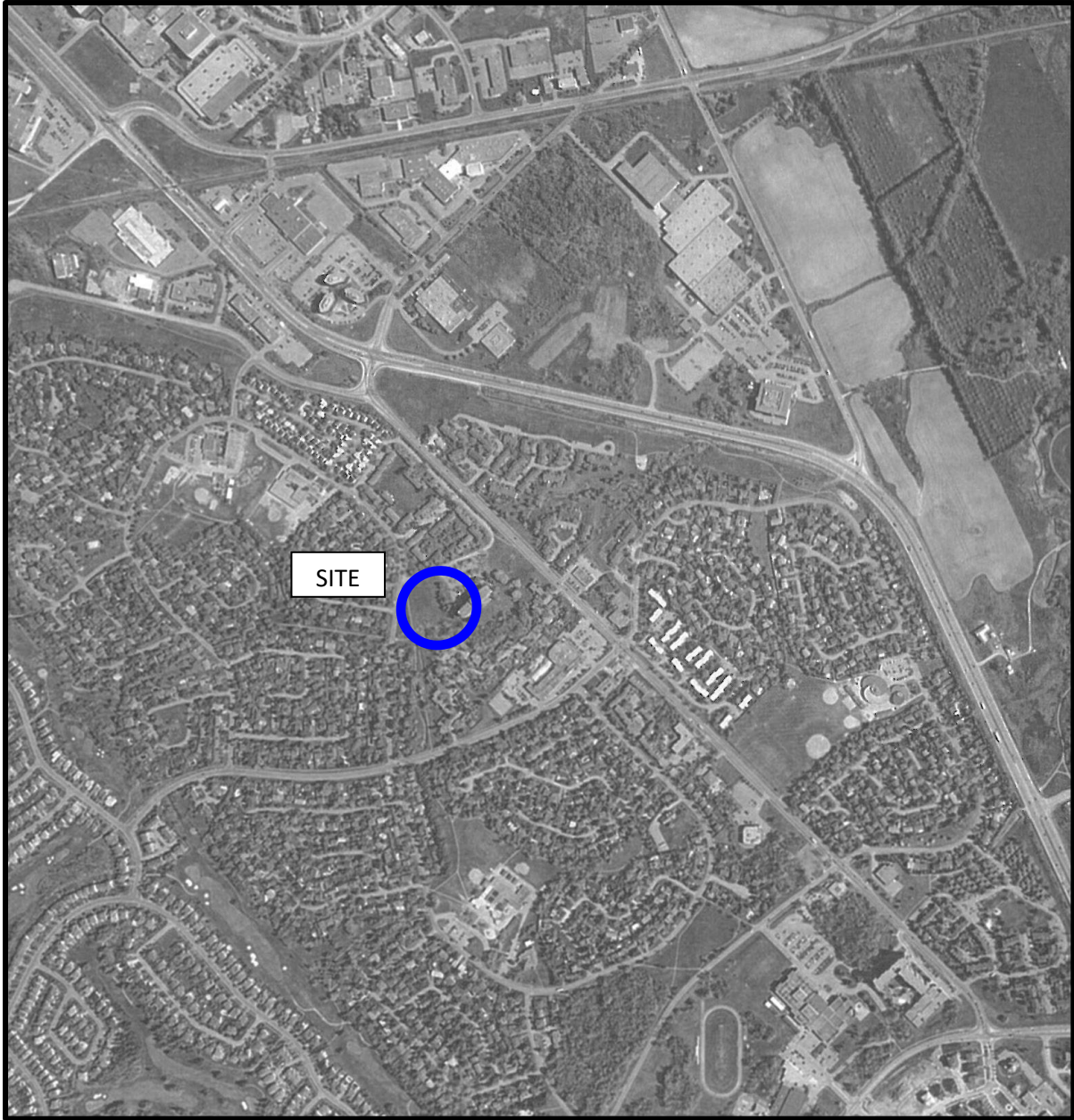
AERIAL PHOTOGRAPH
1975



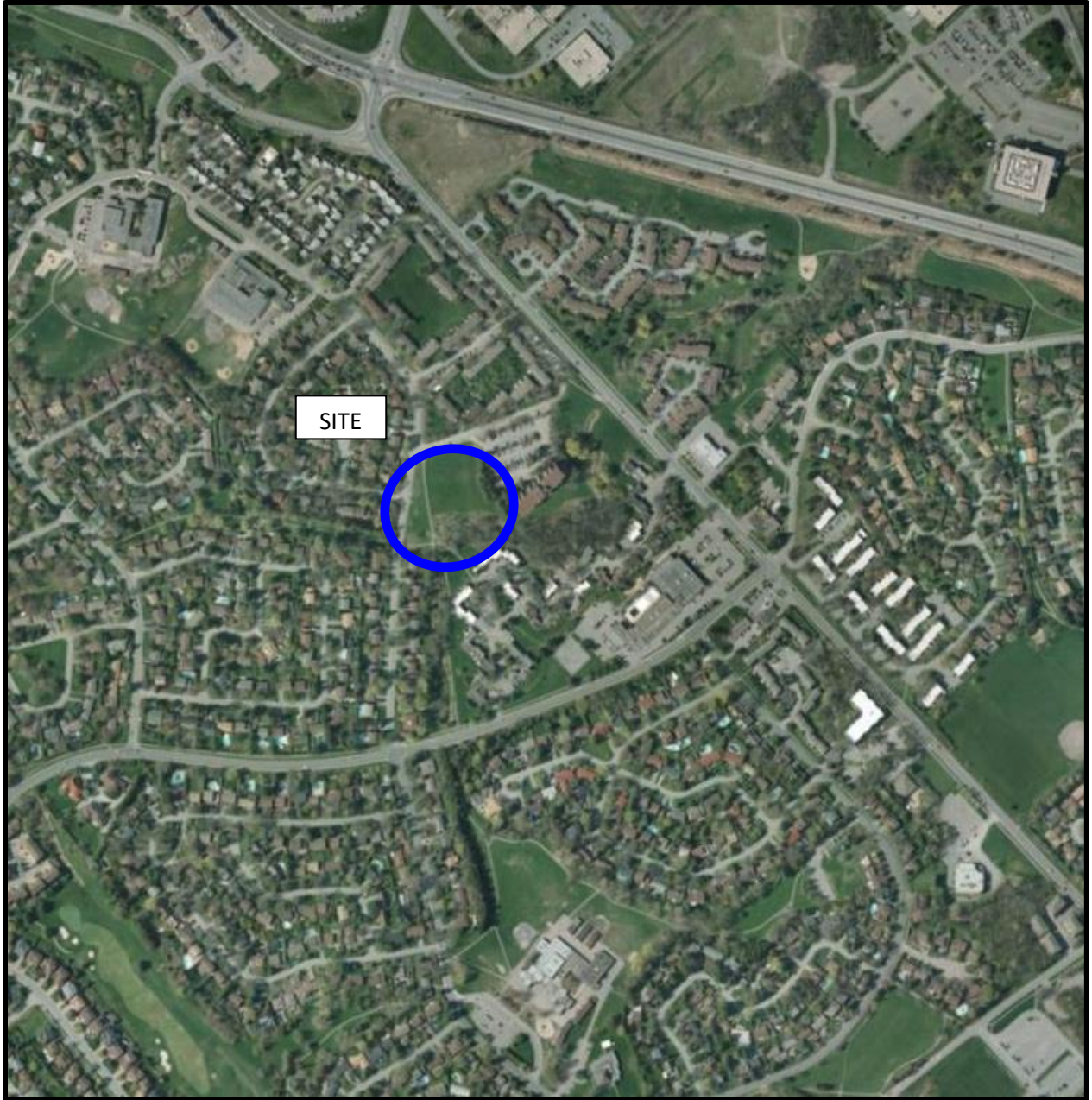
AERIAL PHOTOGRAPH
1983



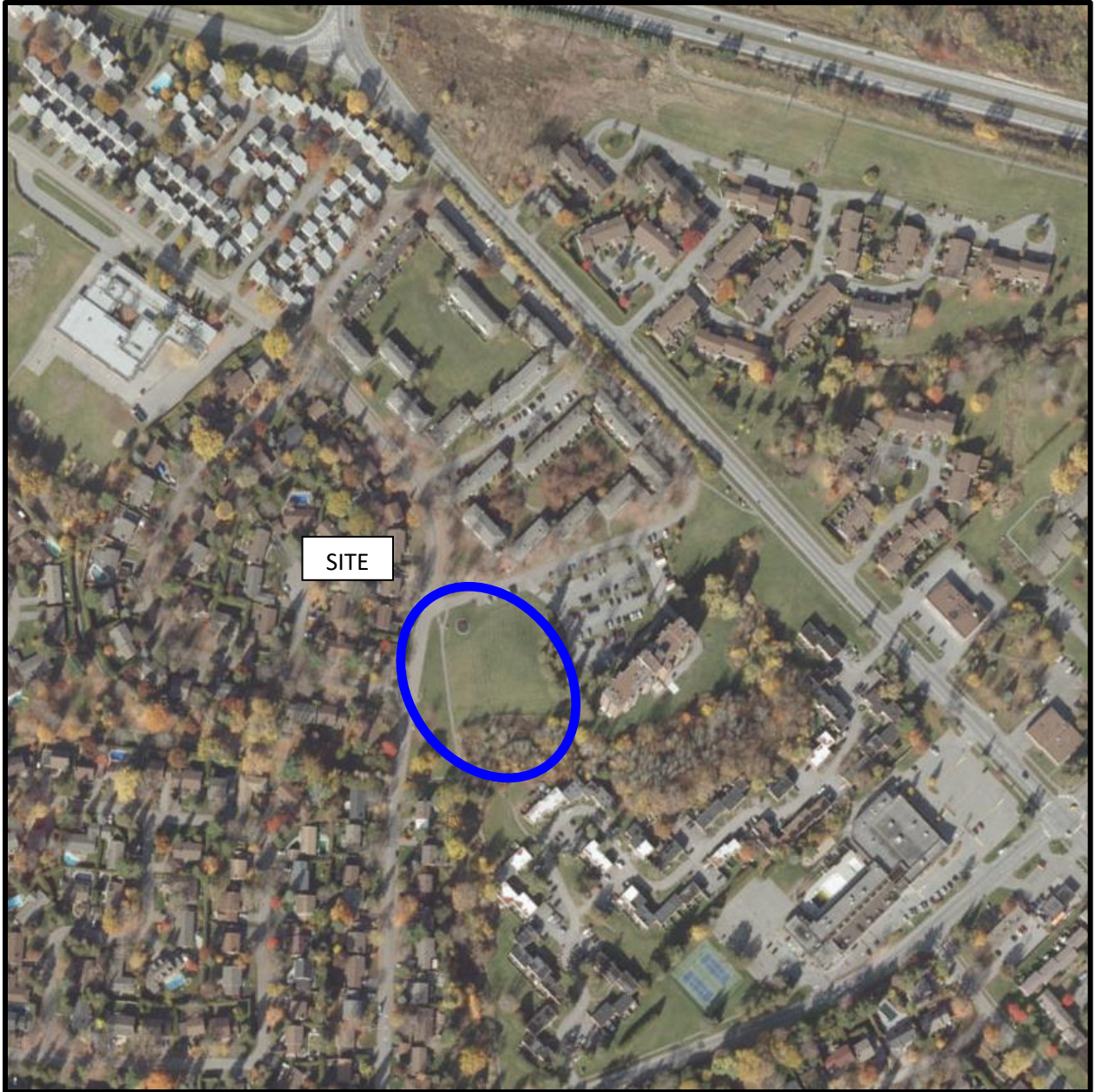
AERIAL PHOTOGRAPH
1992



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2019

APPENDIX 2

MECP FREEDOM OF INFORMATION RESPONSE

MECP WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH RESULTS

ERIS REPORT

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

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

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



June 3, 2021

Mandy Witteman
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K2E 7J5

Dear Mandy Witteman:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2021-02201, Your Reference PE5330 / 20210603124844413

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 100 Weeping Willow Lane. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

If you have any questions regarding this matter, please contact Nasreen Salar at or nasreen.salar@ontario.ca.

Yours truly,

Original signed by

Noel Kent
Manager, Access and Privacy

Mandy Witteman

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: June 8, 2021 9:39 AM
To: Mandy Witteman
Subject: RE: Search records request (PE5330)

Follow Up Flag: Follow up
Flag Status: Flagged

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello Mandy,

Thank you for your request for confirmation of public information.

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

For a further search in our archives please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to publicinformationsservices@tssa.org 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,

Saara



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
www.tssa.org



From: Mandy Witteman <MWitteman@Patersongroup.ca>
Sent: June 8, 2021 7:56 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Search records request (PE5330)

[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,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills or other incidents/infractions** for the following addresses in **Ottawa, ON:**

Weeping Willow Lane: 5, 100

Teron Rd: 1023

Beaverbrook Lane: 1

Chisholm Crt: 1

Thank you

Cheers,

Mandy Witteman, B.Eng., M.A.Sc.

patersongroup

**solution oriented engineering
over 60 years servicing our clients**

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381 Ext. 339

Cell: (403) 921-1157

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

Office Use Only

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	<input type="text"/>



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

*Site Address or Location:

*Mandatory Field

Applicant/Agent Information:

Name:	<input type="text" value="Mandy Witteman"/>		
Mailing Address:	<input type="text" value="154 Colonnade Road SouthOttawa, Ontario, K2E 7J5"/>		
Telephone:	<input type="text" value="403-921-1157"/>	Email Address:	<input type="text" value="MWitteman@Patersongroup.ca"/>

Registered Property Owner Information:

Same as above

Name:	<input type="text" value="David Trousdale (Homestead land holdings)"/>		
Mailing Address:	<input type="text" value="80 Johnson Street"/>		
Telephone:	<input type="text" value="613-546-3146"/>	Email Address:	<input type="text" value="dtrousdale@homestead.ca"/>

Site Details

Legal Description
and PIN:

What is the land
currently used for?

Residential

Lot frontage: m Lot depth: m Lot area: _____ m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission.

Planning Fee

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.**
- 4. Any significant dates or time frames that you would like researched.**

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group Inc. ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): 04/06/2021

Per: Mandy Witteman
(Please print name)

Title: Environmental Consultant

Company: Paterson Group Inc.

June 4, 2021
File: PE5330-HLUI

154 Colonnade Road South
Ottawa, Ontario
Canada, K2E 7J5
Tel: (613) 226-7381
Fax: (613) 226-6344

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

Subject: **Authorization Letter, HLUI Search
Phase I-Environmental Site Assessment
100 Weeping Willow Lane, Ottawa, ON**

www.patersongroup.ca

Dear Sir

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner: Homestead Land Holdings Limited

Name of Representative Jack Mangan

Signature of Representative *J. Mangan*

Date June 4th, 2021



DATABASE REPORT

Project Property: *PE5330-100 Weeping Willow Way
PE5330-100 Weeping Willow Way
Kanata ON K2K 1E5*

Project No: *31988*

Report Type: *Standard Report*

Order No: *21060300350*

Requested by: *Paterson Group Inc.*

Date Completed: *June 8, 2021*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: PE5330-100 Weeping Willow Way
PE5330-100 Weeping Willow Way Kanata ON K2K 1E5

Project No: 31988

Coordinates:

Latitude: 45.3302154
Longitude: -75.9031429
UTM Northing: 5,020,030.90
UTM Easting: 429,228.61
UTM Zone: 18T

Elevation: 295 FT
89.88 M

Order Information:

Order No: 21060300350
Date Requested: June 3, 2021
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	5	5
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	2	2
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	4	4
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	4	4
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	15	15
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<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	2	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	3	3
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
Total:			0	40	40

Executive Summary: Site Report Summary - Project Property

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

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>
1	EHS		120 Beaverbrook Lane Ottawa ON K2K1L8	SSE/108.3	-0.69	20
2	EHS		1-120 Beaverbrook Lane Ottawa ON	SE/121.9	0.00	20
3	HINC		19 VARLEY LANE OTTAWA ON	NNE/126.7	0.31	20
4	EASR	1457478 ONTARIO INC	ON	ENE/152.6	-2.12	20
5	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	21
5	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	21
5	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	21
5	EXP	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	22
5	PINC		1 Beaverbrook Lane, Ottawa ON	S/155.4	0.66	22
5	FST	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	23
5	FST	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	23

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	FST	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	24
5	FST	FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S/155.4	0.66	24
6	SPL	PRIVATE OWNER	81 BEAVER BROOK LANE SAM ROSE - 613-271-0303 STORAGE TANK/BARREL OTTAWA CITY ON	E/155.6	-0.08	25
6	GEN	CAPREIT	81 Beaverbrook Lane Ottawa ON K2K 1L7	E/155.6	-0.08	25
7	WWIS		TERON ROAD OTTAWA ON Well ID: 7311685	ENE/161.2	-2.42	25
8	EMHE		Pembroke ON	SE/183.5	0.00	28
8	EMHE		Kemptville ON	SE/183.5	0.00	28
9	EHS		80 Varley Dr Ottawa ON K2K1H2	NW/192.8	0.00	28
10	CA	BEAVERBROOK MALL	2 BEAVERBROOK ROAD KANATA CITY ON K2K 1L1	ESE/228.9	0.00	28
10	SPL	TRANSPORT TRUCK	2 BEAVERBROOKE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	ESE/228.9	0.00	29
10	GEN	KANATA CHIROPRACTIC CENTRE 23-507	#208 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	ESE/228.9	0.00	29
10	GEN	KANATA CHIROPRACTIC CENTRE	2 BEAVERBROOK ROAD, UNIT 208 KANATA ON K2K 1L1	ESE/228.9	0.00	30
10	GEN	DR. MICHAEL HIEL	2 BEAVERBROOK RD. KANATA ON K2K 1L1	ESE/228.9	0.00	30

<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>
10	GEN	DR. MICHAEL HIEL 12-428	2 BEAVERBROOK RD. KANATA ON K2K 1L1	ESE/228.9	0.00	30
10	GEN	DAVID MCKEEN	2 BEAVERBROOK ROAD KANATA ON K2K 1L1	ESE/228.9	0.00	30
10	GEN	HOLMES HEATING INC.	2 BEAVERBROOK RD KANATA ON K2K 1L1	ESE/228.9	0.00	31
10	SCT	DNA Genotek Inc.	2 Beaverbrook Rd Kanata ON K2K 1L1	ESE/228.9	0.00	31
10	PINC		2 Beaverbrook Road, Ottawa ON	ESE/228.9	0.00	31
10	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	ESE/228.9	0.00	32
10	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	ESE/228.9	0.00	32
10	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	ESE/228.9	0.00	32
10	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON	ESE/228.9	0.00	33
10	EHS		2 Beaverbrook Rd Ottawa ON K2K1L1	ESE/228.9	0.00	34
10	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	ESE/228.9	0.00	34
10	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	ESE/228.9	0.00	34
10	GEN	DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K1L1	ESE/228.9	0.00	35

<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>
11	EHS		5-80 Varley Lane Ottawa ON	NW/241.7	0.00	36
12	SPL	City of Ottawa	1021 Teron Rd FIRESTATION #42<UNOFFICIAL> Ottawa ON	E/242.9	1.00	36
12	GEN	City of Ottawa	1021 Teron Road Kanata ON K2K 1R2	E/242.9	1.00	36

Executive Summary: Summary By Data Source

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BEAVERBROOK MALL	2 BEAVERBROOK ROAD KANATA CITY ON K2K 1L1	ESE	228.91	<u>10</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Apr 30, 2021 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1457478 ONTARIO INC	ON	ENE	152.60	<u>4</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1-120 Beaverbrook Lane Ottawa ON	SE	121.90	<u>2</u>
	80 Varley Dr Ottawa ON K2K1H2	NW	192.84	<u>9</u>
	2 Beaverbrook Rd Ottawa ON K2K1L1	ESE	228.91	<u>10</u>
	5-80 Varley Lane Ottawa ON	NW	241.73	<u>11</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	120 Beaverbrook Lane Ottawa ON K2K1L8	SSE	108.33	<u>1</u>

EMHE - Emergency Management Historical Event

A search of the EMHE database, dated Dec 31, 2016 has found that there are 2 EMHE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Pembroke ON	SE	183.48	<u>8</u>
	Kemptville ON	SE	183.48	<u>8</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 4 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	<u>5</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	<u>5</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	<u>5</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	<u>5</u>

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	5
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	5
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	5
FRANK G RODE KANATA SELF SERVE	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	S	155.45	5

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 15 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DNA Genetek Inc	2 Beaverbrook rd Kanata ON K2K1L1	ESE	228.91	10
DNA Genetek Inc	2 Beaverbrook rd Kanata ON	ESE	228.91	10
DNA Genetek Inc	2 Beaverbrook rd Kanata ON K2K1L1	ESE	228.91	10
DNA Genetek Inc	2 Beaverbrook rd Kanata ON K2K1L1	ESE	228.91	10
DNA Genetek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	ESE	228.91	10
DNA Genetek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	ESE	228.91	10

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DNA Genotek Inc	2 Beaverbrook rd Kanata ON K2K 1L1	ESE	228.91	<u>10</u>
HOLMES HEATING INC.	2 BEAVERBROOK RD KANATA ON K2K 1L1	ESE	228.91	<u>10</u>
DAVID MCKEEN	2 BEAVERBROOK ROAD KANATA ON K2K 1L1	ESE	228.91	<u>10</u>
DR. MICHAEL HIEL 12-428	2 BEAVERBROOK RD. KANATA ON K2K 1L1	ESE	228.91	<u>10</u>
DR. MICHAEL HIEL	2 BEAVERBROOK RD. KANATA ON K2K 1L1	ESE	228.91	<u>10</u>
KANATA CHIROPRACTIC CENTRE 23-507	#208 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	ESE	228.91	<u>10</u>
KANATA CHIROPRACTIC CENTRE	2 BEAVERBROOK ROAD, UNIT 208 KANATA ON K2K 1L1	ESE	228.91	<u>10</u>
City of Ottawa	1021 Teron Road Kanata ON K2K 1R2	E	242.93	<u>12</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CAPREIT	81 Beaverbrook Lane Ottawa ON K2K 1L7	E	155.63	<u>6</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	19 VARLEY LANE OTTAWA ON	NNE	126.70	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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PINC - Pipeline Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1 Beaverbrook Lane, Ottawa ON	S	155.45	5
	2 Beaverbrook Road, Ottawa ON	ESE	228.91	10

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DNA Genotek Inc.	2 Beaverbrook Rd Kanata ON K2K 1L1	ESE	228.91	10

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

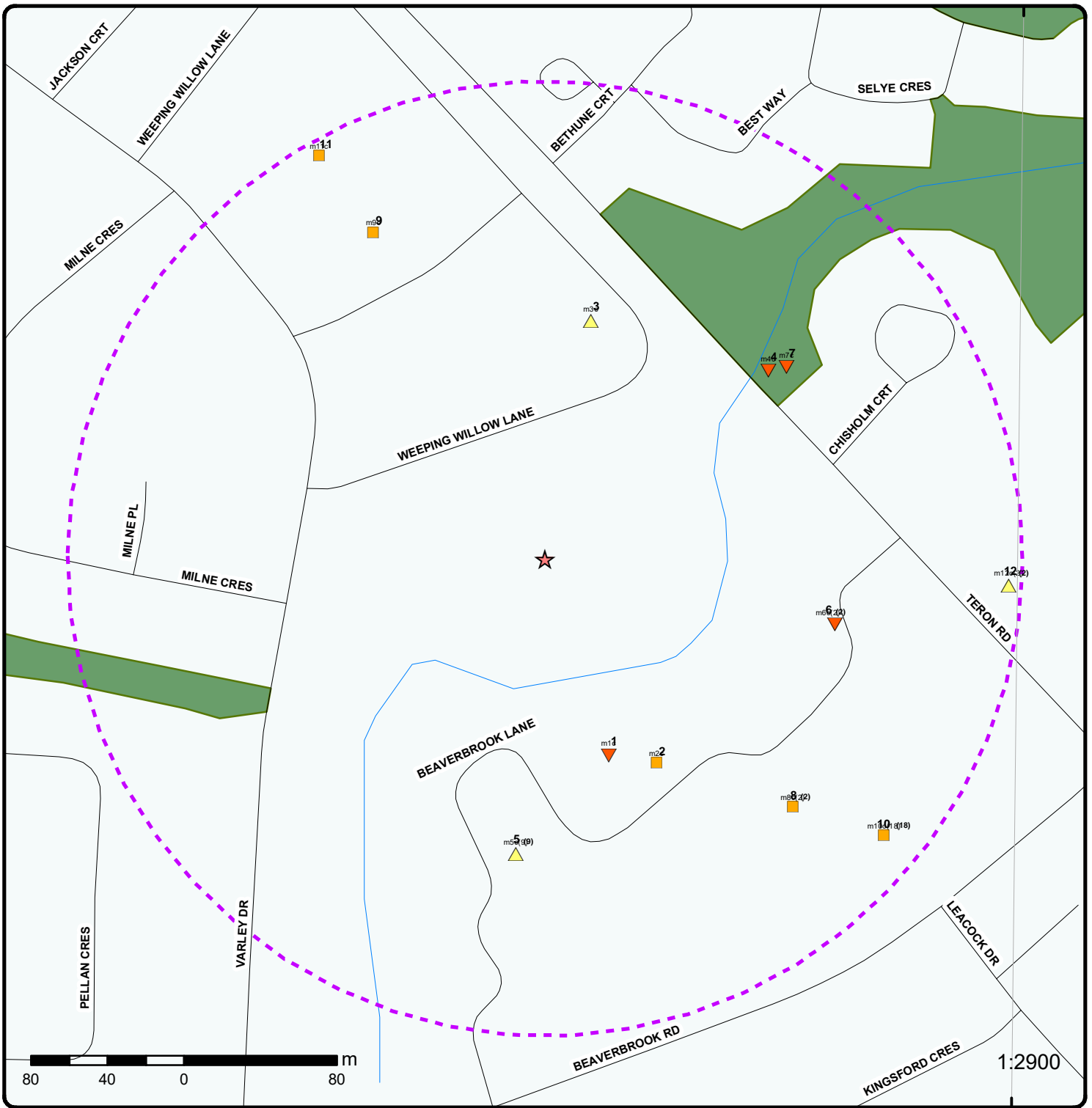
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRANSPORT TRUCK	2 BEAVERBROOKE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	ESE	228.91	10
City of Ottawa	1021 Teron Rd FIRESTATION #42<UNOFFICIAL> Ottawa ON	E	242.93	12

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE OWNER	81 BEAVER BROOK LANE SAM ROSE - 613-271-0303 STORAGE TANK/BARREL	E	155.63	6

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>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	TERON ROAD OTTAWA ON <i>Well ID: 7311685</i>	ENE	161.23	7



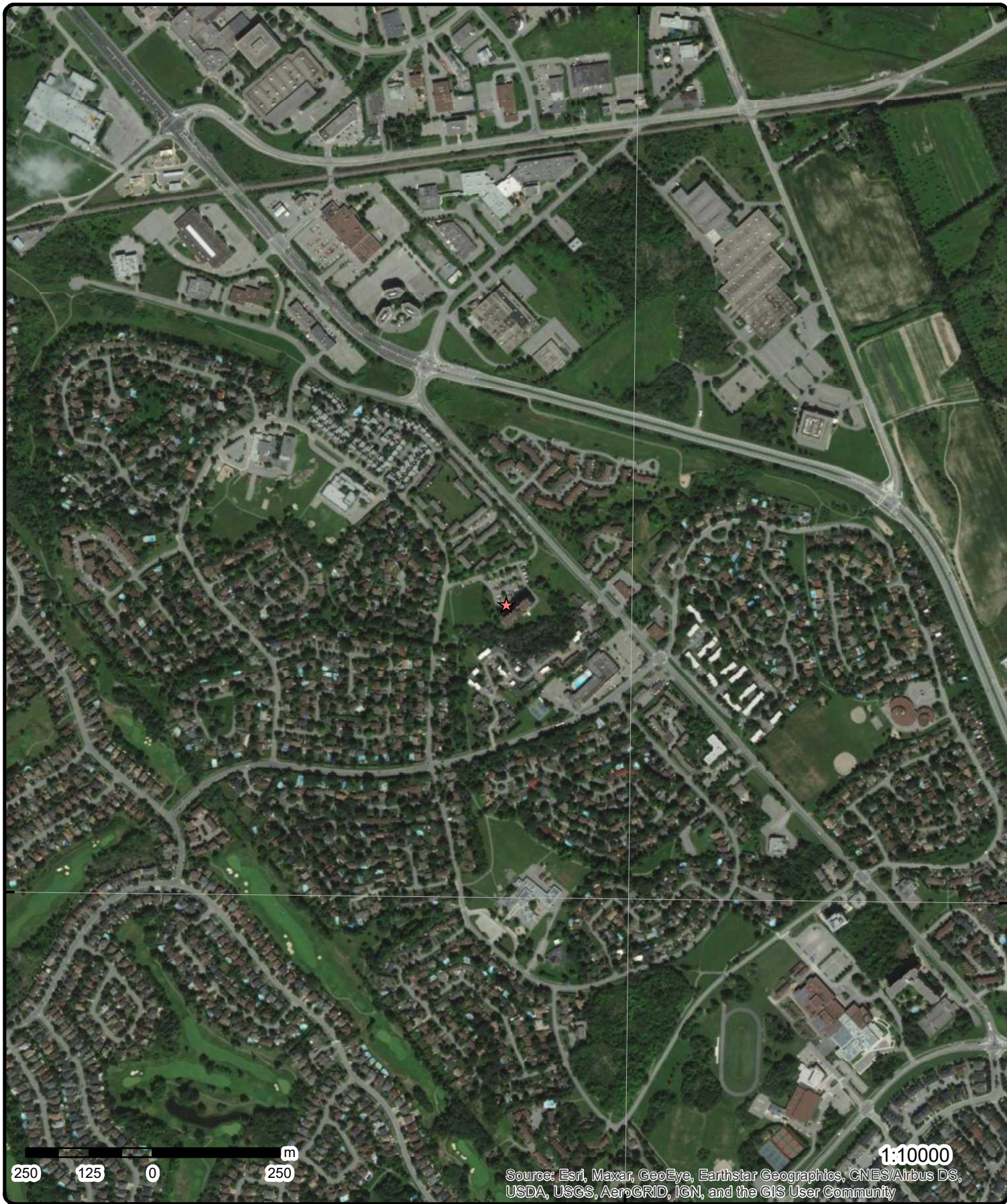
Map: 0.25 Kilometer Radius

Order Number: 21060300350

Address: PE5330-100 Weeping Willow Way, Kanata, 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	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Aerial Year: 2020

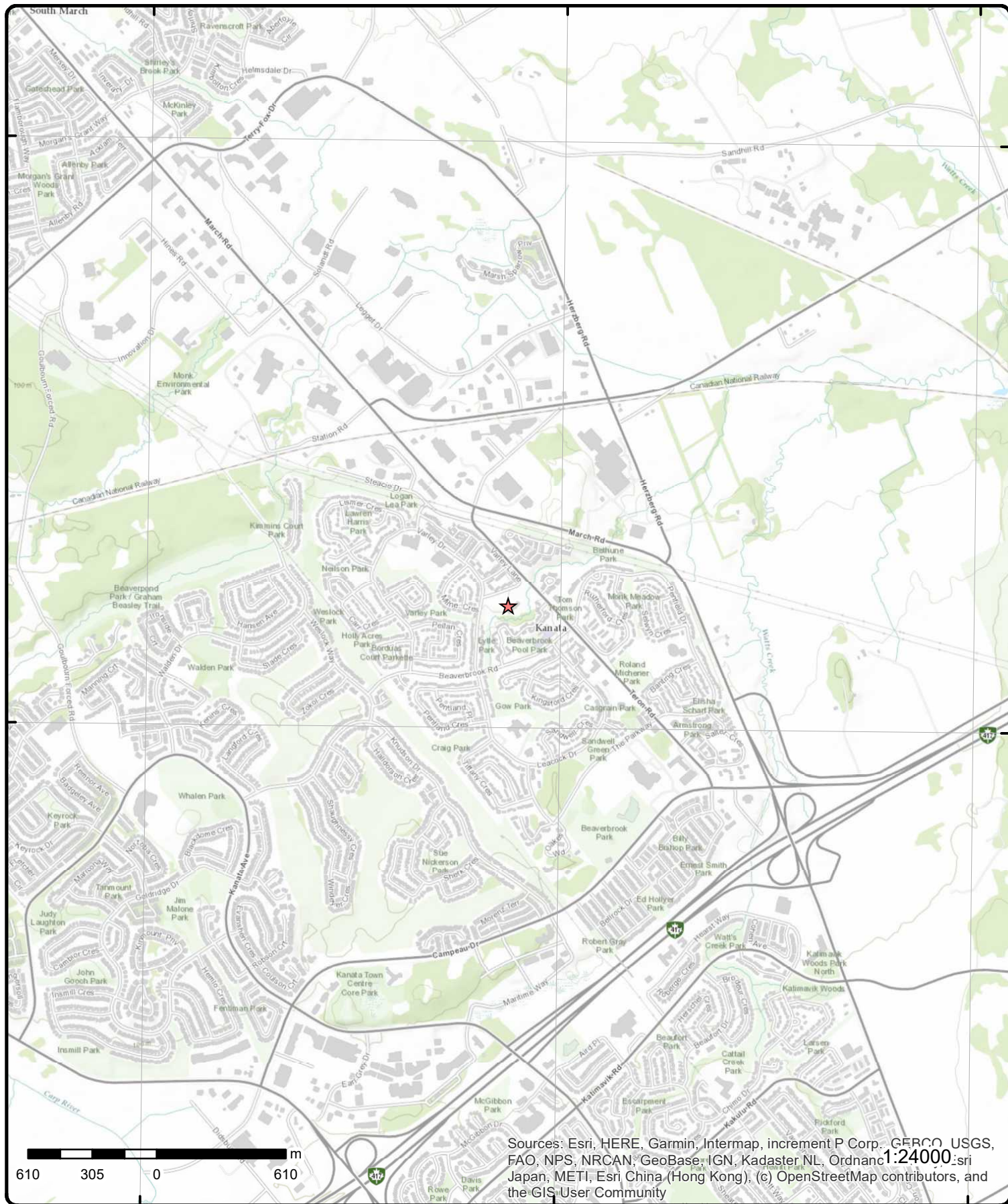
Order Number: 21060300350

Address: PE5330-100 Weeping Willow Way, Kanata, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 21060300350

Address: PE5330-100 Weeping Willow Way, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><u>1</u></p> <p>Order No: 20160119109 Status: C Report Type: Custom Report Report Date: 25-JAN-16 Date Received: 19-JAN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>	1 of 1	SSE/108.3	89.2 / -0.69	120 Beaverbrook Lane Ottawa ON K2K1L8	EHS
<p><u>2</u></p> <p>Order No: 20100201040 Status: C Report Type: Custom Report Report Date: 2/5/2010 Date Received: 2/1/2010 Previous Site Name: Lot/Building Size: Additional Info Ordered:</p>	1 of 1	SE/121.9	89.9 / 0.00	1-120 Beaverbrook Lane Ottawa ON	EHS
<p><u>3</u></p> <p>External File Num: FS INC 0611-04078 Fuel Occurrence Type: Leak Date of Occurrence: 11/25/2006 Fuel Type Involved: Natural Gas Status Desc: Completed - Level 2 Root Cause Not Established(End) Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Multi-unit Residential Service Interruptions: No Property Damage: No Fuel Life Cycle Stage: Utilization Root Cause: Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Near-miss Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:</p>	1 of 1	NNE/126.7	90.2 / 0.31	19 VARLEY LANE OTTAWA ON	HINC
<p><u>4</u></p>	1 of 1	ENE/152.6	87.8 / -2.12	1457478 ONTARIO INC	EASR

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Approval No:	R-009-1112567373			SWP Area Name:	Mississippi Valley
Status:	REGISTERED			MOE District:	Ottawa
Date:	2020-10-08			Municipality:	
Record Type:	EASR			Latitude:	45.33111111
Link Source:	MOFA			Longitude:	-75.90166667
Project Type:	Water Taking - Construction Dewatering			Geometry X:	
Full Address:				Geometry Y:	
Approval Type:	EASR-Water Taking - Construction Dewatering				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2291779				

5	1 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	EXP
Instance No:	10797530			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM			Fuel Type3:	NULL
Instance Install Dt:	9/27/2002			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:21:00 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:	NULL				
Source:	FS Liquid Fuel Tank				
Description:	REMOVED NOV 14/01				
Serial No:	NULL				
Ulc Standard:	NULL				
Facility Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				

5	2 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	EXP
Instance No:	10797545			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM			Fuel Type3:	NULL
Instance Install Dt:	9/27/2002			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:21:01 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:	NULL				
Source:	FS Liquid Fuel Tank				
Description:	REMOVED NOV 14/01				
Serial No:	NULL				
Ulc Standard:	NULL				
Facility Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				

5	3 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA	EXP
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				ON	
Instance No:	10797515			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM			Fuel Type3:	NULL
Instance Install Dt:	9/27/2002			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:21:03 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:	NULL				
Source:	FS Liquid Fuel Tank				
Description:	REMOVED NOV 14/01				
Serial No:	NULL				
Ulc Standard:	NULL				
Facility Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				

<u>5</u>	4 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	EXP
Instance No:	10797567			Model:	NULL
Status:	EXPIRED			Quantity:	1
Instance ID:				Unit of Measure:	EA
Instance Type:				Fuel Type2:	NULL
Instance Creation Dt:	7/19/2000 8:15:15 PM			Fuel Type3:	NULL
Instance Install Dt:	9/27/2002			Piping Steel:	
Item:				Piping Galvanized:	
Item Description:	FS Liquid Fuel Tank			Tank Single Wall St:	
Facility Type:	FS LIQUID FUEL TANK			Piping Underground:	
Overfill Prot Type:	NULL			Tank Underground:	
Creation Date:	7/5/2009 1:21:06 AM			Panam Related:	NULL
Expired Date:				Panam Venue Nm:	NULL
Manufacturer:	NULL				
Source:	FS Liquid Fuel Tank				
Description:	REMOVED NOV 14/02				
Serial No:	NULL				
Ulc Standard:	NULL				
Facility Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				

<u>5</u>	5 of 9	S/155.4	90.5 / 0.66	1 Beaverbrook Lane, Ottawa ON	PINC
Incident ID:				Fuel Category:	Natural Gas
Incident No:	837152			Health Impact:	
Incident Reported Dt:				Environment Impact:	
Type:	FS-Pipeline Incident			Property Damage:	Yes
Status Code:	Pipeline Damage Reason Est			Service Interrupt:	
Customer Acct Name:				Enforce Policy:	Yes
Incident Address:				Public Relation:	
Tank Status:	RC Established			Pipeline System:	
Task No:	3889432			Depth:	
Spills Action Centre:				Pipe Material:	
Fuel Type:				PSIG:	
Fuel Occurrence Tp:				Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:				Regulator Location:	
Occurrence Start Dt:	2012/07/06			Method Details:	E-mail
Operation Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipeline Type: Regulator Type: Summary: 1 Beaverbrook Lane, Ottawa - 11/4" Pipeline Hit Reported By: Jeff.Stiles@enbridge.com Affiliation: Occurrence Desc: Damage Reason: Excavation practices not sufficient Notes:					

<u>5</u>	6 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	FST
Instance No:	10797530			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/27/2002			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	31800			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				
<u>Fuel Storage Tank Details</u>					
Owner Account Name:	FRANK G RODE KANATA SELF SERVE				

<u>5</u>	7 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	FST
Instance No:	10797567			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/27/2002			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	31800			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Fuel Storage Tank Details

Owner Account Name: FRANK G RODE KANATA SELF SERVE

<u>5</u>	8 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	FST
Instance No:	10797545			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/27/2002			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	31800			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				

Fuel Storage Tank Details

Owner Account Name: FRANK G RODE KANATA SELF SERVE

<u>5</u>	9 of 9	S/155.4	90.5 / 0.66	FRANK G RODE KANATA SELF SERVE 1 BEAVERBROOK RD KANATA K2K 1L2 ON CA ON	FST
Instance No:	10797515			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:	FS LIQUID FUEL TANK			Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/27/2002			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	31800			Num Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:				Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1 BEAVERBROOK RD KANATA K2K 1L2 ON CA				

Fuel Storage Tank Details

Owner Account Name: FRANK G RODE KANATA SELF SERVE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	1 of 2	E/155.6	89.8 / -0.08	PRIVATE OWNER 81 BEAVER BROOK LANE SAM ROSE - 613-271-0303 STORAGE TANK/BARREL OTTAWA CITY ON	SPL
Ref No:	229081			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	CONTAINER OVERFLOW			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	6/21/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OTHER			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	CAPREIT: UKN AMT OF FURN-ACE OIL TO BACKYARD.OWNERCLEANED.				
Contaminant Qty:					
<u>6</u>	2 of 2	E/155.6	89.8 / -0.08	CAPREIT 81 Beaverbrook Lane Ottawa ON K2K 1L7	GEN
Generator No:	ON2846087			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
<u>7</u>	1 of 1	ENE/161.2	87.5 / -2.42	TERON ROAD OTTAWA ON	WWIS
Well ID:	7311685			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	5/25/2018
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Supply			Abandonment Rec:	Yes
Water Type:				Contractor:	7543
Casing Material:				Form Version:	7
Audit No:	Z287767			Owner:	
Tag:	A241786			Street Name:	TERON ROAD
Construction Method:				County:	OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Bore Hole Information

Bore Hole ID:	1007060235	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429355
Code OB Desc:		North83:	5020131
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1007361630
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1007361631
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15
Formation End Depth:	30

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007361639				
Layer:	2				
Plug From:	19				
Plug To:	30				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1007361638				
Layer:	1				
Plug From:	0				
Plug To:	19				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1007361637				
Method Construction Code:	E				
Method Construction:	Auger				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1007361629				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1007361634				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	20				
Casing Diameter:	1.25				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1007361635				
Layer:	1				
Slot:	3				
Screen Top Depth:	20				
Screen End Depth:	30				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	1.11				
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID: 1007361633 Layer: 1 Kind Code: 8 Kind: Untested Water Found Depth: 8 Water Found Depth UOM: ft					
Hole Diameter					
Hole ID: 1007361632 Diameter: 8 Depth From: 0 Depth To: 30 Hole Depth UOM: ft Hole Diameter UOM: inch					
<u>8</u>	1 of 2	SE/183.5	89.9 / 0.00	Pembroke ON	EMHE
OGF ID: 70419270 Data Ref: MNR HIRA Main Document July 2005 Environment Canada, Atmospheric Hazards- Ontario Region Event No: 1 Event Type: Flood Event Year: 2004 Evacuation: Yes Effective Date: 20101014 Event Desc: Ottawa R.- LaPasse - Hurricane Frances caused record rainfall in Ottawa. Fifty families in Kanata were evacuated. Launching facilities submerged, some buildings impacted. Parts of Highway 401 came under water. One school district cancelled ...					
<u>8</u>	2 of 2	SE/183.5	89.9 / 0.00	Kemptville ON	EMHE
OGF ID: 70419258 Event No: 1 Event Type: Flood Event Year: 2009 Evacuation: No Effective Date: 20101014 Event Desc: In late July, parts of Kanata, Glen Cairne and Stittsville were flooded as a result of heavy rains. Over 550 homes were affected. Many of the same homes were flooded in 1996 and 2002.					
<u>9</u>	1 of 1	NW/192.8	89.9 / 0.00	80 Varley Dr Ottawa ON K2K1H2	EHS
Order No: 20160119112 Status: C Report Type: Custom Report Report Date: 25-JAN-16 Date Received: 19-JAN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
<u>10</u>	1 of 18	ESE/228.9	89.9 / 0.00	BEAVERBROOK MALL 2 BEAVERBROOK ROAD KANATA CITY ON K2K 1L1	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #:		4-0113-94-			
Application Year:		94			
Issue Date:		10/14/1994			
Approval Type:		Industrial wastewater			
Status:		Cancelled			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		BEAVERBROOK MALL OIL/WATER INTERCEPTOR			
Contaminants:					
Emission Control:					

10	2 of 18	ESE/228.9	89.9 / 0.00	TRANSPORT TRUCK 2 BEAVERBROOKE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:	223262			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/14/2002			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/14/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PROSHRED TRUCK: 120L HYDRAULIC OIL TO PARKING LOT, CLEANING				
Contaminant Qty:					

10	3 of 18	ESE/228.9	89.9 / 0.00	KANATA CHIROPRACTIC CENTRE 23-507 #208 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	GEN
Generator No:	ON1132501			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8661				
SIC Description:	CHIRO./OSTEOPATHS				

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	4 of 18	ESE/228.9	89.9 / 0.00	KANATA CHIROPRACTIC CENTRE 2 BEAVERBROOK ROAD, UNIT 208 KANATA ON K2K 1L1	GEN
Generator No:	ON1132501			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8661				
SIC Description:	CHIRO./OSTEOPATHS				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
10	5 of 18	ESE/228.9	89.9 / 0.00	DR. MICHAEL HIEL 2 BEAVERBROOK RD. KANATA ON K2K 1L1	GEN
Generator No:	ON1252800			PO Box No:	
Status:				Country:	
Approval Years:	89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0008				
SIC Description:	EXEMPT				
10	6 of 18	ESE/228.9	89.9 / 0.00	DR. MICHAEL HIEL 12-428 2 BEAVERBROOK RD. KANATA ON K2K 1L1	GEN
Generator No:	ON1252800			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0008				
SIC Description:	EXEMPT				
10	7 of 18	ESE/228.9	89.9 / 0.00	DAVID MCKEEN 2 BEAVERBROOK ROAD KANATA ON K2K 1L1	GEN
Generator No:	ON1914100			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4243				
SIC Description:	WET HEAT. & AIR CON.				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	8 of 18	ESE/228.9	89.9 / 0.00	HOLMES HEATING INC. 2 BEAVERBROOK RD KANATA ON K2K 1L1	GEN
Generator No:	ON7237588			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
10	9 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc. 2 Beaverbrook Rd Kanata ON K2K 1L1	SCT
Established:	01-JAN-98				
Plant Size (ft²):	30000				
Employment:					
--Details--					
Description:	Pharmaceutical and Medicine Manufacturing				
SIC/NAICS Code:	325410				
Description:	Other Basic Organic Chemical Manufacturing				
SIC/NAICS Code:	325190				
10	10 of 18	ESE/228.9	89.9 / 0.00	2 Beaverbrook Road, Ottawa ON	PINC
Incident ID:	2840352			Fuel Category:	Natural Gas
Incident No:	683490			Health Impact:	No
Incident Reported Dt:				Environment Impact:	No
Type:	FS-Pipeline Incident			Property Damage:	Yes
Status Code:	Pipeline Damage Reason Est			Service Interrupt:	Yes
Customer Acct Name:				Enforce Policy:	Yes
Incident Address:				Public Relation:	No
Tank Status:	RC Established			Pipeline System:	
Task No:	3532971			Depth:	20
Spills Action Centre:				Pipe Material:	Steel
Fuel Type:	Natural Gas			PSIG:	
Fuel Occurrence Tp:	Pipeline Strike			Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:	10/24/2011 0:00			Regulator Location:	Outside
Occurrence Start Dt:	2011/11/07			Method Details:	E-mail
Operation Type:	Construction Site (pipeline strike)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	District Station Regulator (> 60 psi intake)				
Summary:	2 Beaverbrook Road, Ottawa - 3/4" Pipeline Hit				
Reported By:	Couvillon, Sylvain - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:	sewer and water				
Damage Reason:	Excavation practices not sufficient				
Notes:	debris fell and severed steel pipe				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	11 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K 1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:	Research and Development in the Social Sciences and Humanities				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	266				
Waste Class Desc:	PHENOLIC WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
10	12 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K 1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:	Research and Development in the Social Sciences and Humanities				
<u>Detail(s)</u>					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	266				
Waste Class Desc:	PHENOLIC WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
10	13 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K 1L1	GEN
Generator No:	ON9217662			PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:		Research and Development in the Social Sciences and Humanities			
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			

<u>10</u>	14 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541720				
SIC Description:		RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	15 of 18	ESE/228.9	89.9 / 0.00	2 Beaverbrook Rd Ottawa ON K2K1L1	EHS
Order No:	20160121105			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Site Report			Client Prov/State:	ON
Report Date:	22-JAN-16			Search Radius (km):	.01
Date Received:	21-JAN-16			X:	-75.90076
Previous Site Name:				Y:	45.328965
Lot/Building Size:					
Additional Info Ordered:	City Directory				

10	16 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Carolyn James
MHSW Facility:	No			Phone No Admin:	613-723-5757 Ext.261
SIC Code:	541720				
SIC Description:	RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES				

Detail(s)

Waste Class:	266
Waste Class Desc:	PHENOLIC WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS

10	17 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K1L1	GEN
Generator No:	ON9217662			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	No No 541720			Co Admin: Carolyn James Phone No Admin: 613-723-5757 Ext.261	
		RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
Waste Class: Waste Class Desc:		266 PHENOLIC WASTES			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		312 PATHOLOGICAL WASTES			
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			

10	18 of 18	ESE/228.9	89.9 / 0.00	DNA Genotek Inc 2 Beaverbrook rd Kanata ON K2K1L1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9217662 2014 No No 541720			PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Carolyn James Phone No Admin: 613-723-5757 Ext.261	
		RESEARCH AND DEVELOPMENT IN THE SOCIAL SCIENCES AND HUMANITIES			

Detail(s)

Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	221 LIGHT FUELS
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		266			
Waste Class Desc:		PHENOLIC WASTES			
11	1 of 1	NW/241.7	89.9 / 0.00	5-80 Varley Lane Ottawa ON	EHS
Order No:	20100201041			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	2/5/2010			Search Radius (km):	0.25
Date Received:	2/1/2010			X:	-75.904682
Previous Site Name:				Y:	45.332101
Lot/Building Size:					
Additional Info Ordered:					
12	1 of 2	E/242.9	90.9 / 1.00	City of Ottawa 1021 Teron Rd FIRESTATION #42<UNOFFICIAL> Ottawa ON	SPL
Ref No:	1565-6SXPWY			Discharger Report:	
Site No:				Material Group:	Oils
Incident Dt:	8/23/2006			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Tank (Underground) Leak			Sector Type:	Unknown
Incident Event:				Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	not specified			Site Address:	1021 TERON RD
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Groundwater Pollution; Soil Contamination			Site Lot:	
Receiving Medium:	Land & Water			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	8/23/2006			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Corrosion - All forms of internal/external corrosion			Source Type:	
Site Name:	1021 TERON RD				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Ottawa: decommissioned UST leaking				
Contaminant Qty:	not specified not specified				
12	2 of 2	E/242.9	90.9 / 1.00	City of Ottawa 1021 Teron Road Kanata ON K2K 1R2	GEN

<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>
Generator No:	ON5527879			PO Box No:	
Status:				Country:	
Approval Years:	06			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	913910				
SIC Description:		Other Local Municipal and Regional Public Administ			

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Unplottable Summary

Total: **6** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	KANATA CITY	MARCH RD./TERON RD./SOLANDT RD	KANATA CITY ON	
CA	SPENCER & ASSOC. LTD.	TERON RD.	KANATA CITY ON	
CA	KANATA CITY	BEAVERBROOK RD.	KANATA CITY ON	
ECA	City of Ottawa	Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road	Ottawa ON	K1P 1J1
ECA	City of Ottawa	Teron Road	Ottawa ON	K2G 6J8
PTTW	Clublink Capital Corporation	The water taking will occur on Lot 4, Concession III, and Lot 3, Concession II, Ottawa (formerly City of Kanata) Kanata	ON	

Unplottable Report

Site: KANATA CITY
MARCH RD./TERON RD./SOLANDT RD KANATA CITY ON

Database:
CA

Certificate #: 3-0506-95-
Application Year: 95
Issue Date: 5/18/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SPENCER & ASSOC. LTD.
TERON RD. KANATA CITY ON

Database:
CA

Certificate #: 3-2118-87-
Application Year: 87
Issue Date: 11/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY
BEAVERBROOK RD. KANATA CITY ON

Database:
CA

Certificate #: 3-1394-92-
Application Year: 92
Issue Date: 10/23/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road Ottawa ON K1P 1J1

Database:
ECA

Approval No: 1674-8LRSGX **MOE District:**
Approval Date: 2011-09-23 **City:**

Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5106-8LBQRV-14.pdf>

Site: *City of Ottawa*
Teron Road Ottawa ON K2G 6J8

Database:
ECA

Approval No: 9100-BLFKEK
Approval Date: 2020-02-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Teron Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9668-BEELTT-14.pdf>

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

Site: *Clublink Capital Corporation*
The water taking will occur on Lot 4, Concession III, and Lot 3, Concession II, Ottawa (formerly City of Kanata)
Kanata ON

Database:
PTTW

EBR Registry No: IA01E1118
Ministry Ref No: ER-13633
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 05, 2002
Proposal Date: July 31, 2001
Year: 2001
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Clublink Capital Corporation
Site Address:
Location Other:
Proponent Name:
Proponent Address: 15675 Dufferin Street, King City Ontario, L7B 1K5
Comment Period:
URL:

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

Site Location Details:

The water taking will occur on Lot 4, Concession III, and Lot 3, Concession II, Ottawa (formerly City of Kanata) Kanata

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 2020

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-Dec 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.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Apr 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

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-Apr 30, 2021

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

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-Apr 30, 2021

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994-Apr 30, 2021

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Apr 30, 2021

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jan 31, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by 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 / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Apr 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Jul 31, 2020

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-Jan 31, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: 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-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-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-Apr 30, 2021

Canadian Pulp and Paper:

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Apr 30, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

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-Apr 30, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2021

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: 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-Apr 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

POSITION

Intermediate Environmental Engineer

EDUCATION

Carleton University
M.A.Sc., Environmental Engineering, 2013
B.Eng., Environmental Engineering, 2008

MEMBERSHIPS & AWARDS

Ontario Professional Engineers Association (EIT)
NSERC Industry R&D Scholarship

EXPERIENCE

2018 – Present

Paterson Group Inc.

Consulting Engineers
Geotechnical and Environmental Division
Environmental Engineer

2014 – 2015

Thurber Engineering Limited

Oil Sand Tailings Group
Tailings Engineer

2009 – 2014

Carleton University

Department of Civil & Environmental Engineering
Research Engineer, Research Assistant & Teaching Assistant

2008 – 2009

SLR Consulting Limited

Contaminated Sites
Junior Environmental Engineer

SELECTED LIST OF PROJECTS

Phase I & II Environmental Site Assessments – NRC, Kingston
Remediation – National Capital Region, Saskatchewan
Multi-lift and dry-stacking pilot programs – Northern Alberta
Polymer amended oil sand tailings – Northern Alberta
Hydraulic cut-off wall – Allen, Saskatchewan
Cemented paste backfill systems – Northern Ontario

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility – Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction – Ottawa
Somerset Avenue West Reconstruction - Ottawa