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## Phase I - Environmental Site Assessment

1050 Canadian Shield Avenue  
Ottawa, Ontario

Prepared For

Lepine Corporation

### Paterson Group Inc.

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March 19, 2021

Report: PE5225-1

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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group conducted a Phase I-Environmental Site Assessment (ESA) for 5225 Canadian Shield Avenue, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the subject site and neighbouring properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the subject site has never been formally developed. No concerns were noted with respect to the historical use of the subject site.

Surrounding properties have historically been used for primarily residential purposes since the mid to late 2000's with minimal commercial development first occurring in the late 2010's. No PCAs were identified on the subject site or within the Phase I study.

Following the historical review, a site visit was conducted. The site is a vacant parcel of land with a temporary gravel parking lot in the southcentral portion. No environmental concerns were identified on the subject site or neighbouring lands at the time of the site visit.

### **Conclusion**

Based on the findings of the Phase I ESA, it is **our opinion, that a Phase II Environmental Site Assessment is not required for the subject property.**

## **1.0 INTRODUCTION**

At the request of Lepine Corporation, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase 1- ESA) for 1050 Canadian Shield Avenue, 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 Ms. Pascale Lepine. Ms. Lepine can be reached by telephone at 613-591-9090.

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 in general accordance with Ontario Regulation 153/04 as amended by O.Reg. 269/11 (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:	1050 Canadian Shield Avenue, Ottawa, Ontario.
Legal Description:	Part of Lot 3, Concession 3 in the City of Ottawa, Ontario.
Location:	The subject site is bounded to the north by Campeau Drive, the south by Canadian Shield Avenue and the west by Great Lakes Avenue, in the City of Ottawa. Refer to Figure 1-Key Plan in the Figures Section for the site location.
Latitude and Longitude:	45° 18' 57" N, 75° 54' 08" W.

### **Site Description:**

Configuration:	Irregular.
Site Area:	1.09 ha (approximate).
Zoning:	MC15 [2015] – Mixed Use Centre Zone.
Current Use:	The subject site is currently vacant with a parking lot in the south central portion.
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 1 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 information reviewed, the subject site appears to have never been formally developed and has always been vacant or more recently used as a gravel parking lot for overflow parking from the neighbouring buildings.

#### **Fire Insurance Plans**

Fire insurance plans (FIPs) are not available for the area of the subject site.

#### **City of Ottawa Street Directories**

City directories were reviewed for the subject site. The subject site has never been formally developed and was not listed in the city directories. It should be noted that Ottawa Directories are not available for the Phase I Study Area prior to 2000.

Neighbouring properties in the Phase I Study Area were largely unlisted vacant lands with minimal residential development.

#### **Previous Environmental Reports**

A review of environmental projects in the area of the subject site completed by Paterson Group did not identify any issues considered to pose a risk to the subject site.

### **4.2 Environmental Source Information**

#### **National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) database did not identify any records of pollutant releases for the subject site or for any properties located within the Phase I study area.

### **PCB Waste Storage Site Inventory**

A search of national PCB waste storage sites did not identify any records for storage sites for the subject site or for any properties located within the Phase I study area.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information 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 issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

### **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 coal gasification plants were identified within the Phase I ESA study area.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information 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 issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. Applicable information of current and historical waste storage locations, waste generators and waste receivers pursuant to Ontario Regulation 347 was considered in this review. At the time of issuance of this report, a response had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

### **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions that have been submitted to the MECP. At the time of issuance of this report, a response



had not been received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

### **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 Records of Site Condition (RSCs) were filed for properties within the Phase I ESA 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. No former waste disposal sites were identified within the Phase I ESA study area.

### **OMNRF 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 and Forestry (OMNRF). No areas of natural significance were identified on the subject site or within the Phase I study area.

### **Technical Standards and Safety Authority (TSSA)**

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on March 9, 2021 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. The response from the TSSA indicated that no records were identified pertaining to the subject site or properties within the Phase I study area. A copy of the correspondence with the TSSA is included in Appendix 2.

### **City of Ottawa Old Landfill Sites**

The document entitled "Old Landfill Management Strategy, Phase 1 – 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 on March 12 2021, to request information from the City's Historical Land Use Inventory (HLUI) database for the subject property. At the time of issuance of this report, a response has not been

received. A copy of the response will be forwarded to the client, should it contain any pertinent information.

### **Environmental Risk Information Service (ERIS) Report**

An ERIS (Environmental Risk Information Service) Report was obtained for the subject site and surrounding lands. It should be noted that the ERIS report includes information that can normally be obtained through the MECP FOI, a TSSA search, MECP well records search as well as several other records (i.e. incident reports, waste generators, etc.). The ERIS search did not identify any MECP records for the subject site.

A total of 20 records from various databases were identified in the ERIS search within the 250m search radius of the subject site.

An Ontario Spill record was listed for the property addressed 1175 Maritime Way, approximately 80 m south of the subject site. The record was for a 5 L spill of used motor oil dropped down a drain. A second Ontario spill record was identified in the ERIS report and pertained to the property addressed 1145 Maritime Way, approximately 85 m southeast of the subject site. The record was for a 200 L spill of diesel to a catch basin in July, 2018. Due to the listed description of the spills and respective separation distance with respect to the subject site, these records are not considered to pose an environmental risk to the subject site.

The ERIS report identified three pipeline incidents records for the properties addressed 1100 Canadian Shield Avenue (25 m west), 1175 Maritime Way (80 m South) and 1088 Maritime Way (130 m east). The records for the properties addressed 1100 Canadian Shield and 1080 Maritime Way listed no pertinent information. The records for 1175 Maritime Way pertained to a natural gas pipeline incident, the record indicates that no environmental or health impacts were expected. Due to the separation distance and the nature of these records, they are not considered to pose an environmental risk to the subject site.

The ERIS report identified one Scott's Manufacturing Directory record for the property addressed 40 Morenz Terrace, approximately 85 m north of the subject site. The record pertains to an electrical wiring and construction supplies wholesaler-distributor, however, it is considered likely that this address strictly functions as the office for this business as it is located in a residential area. Based on the likely function of the listed property as well as the separation distance with respect to the subject site, the record is not considered to pose an environmental risk to the subject site.

Certificates of Approval and Environmental Compliance Approvals within the search radius are limited to sewer and water works and are not considered to pose an environmental risk to the subject site.

## **4.3 Physical Setting Sources**

### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten 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:

- |      |  |
|------|--|
| 1976 | (City of Ottawa website) The subject site and neighbouring properties were vacant, partially treed lands.  |
| 1991 | (City of Ottawa website) No significant changes are apparent with respect to the subject site. Campeau Drive has been developed adjacent to the north of the subject site. Highway No. 417 has been developed at this time approximately 300 m south of the subject site.  |
| 1999 | (City of Ottawa website) No significant changes are apparent with respect to the subject site. The surface of the surrounding properties to the south and east appear to have been disturbed, a possible access road is present 165 m south of the subject site.   |
| 2008 | (City of Ottawa website) The subject site has been cleared of all vegetation and the site surface has been covered with crushed stone granular material. A sea can for construction materials appears in the southeast portion of the subject site and piles of materials are present along the west and north property boundaries. The property adjacent to the east of the subject site is under construction for the existing multi storey apartment building. Maritime Way and Canadian Shield Avenue are under construction. Significant residential development has occurred north of Campeau Drive. |
| 2011 | (City of Ottawa website) No structures or material piles remain on the subject site. The property approximately 75 m southeast of the subject site is under construction for the existing multi storey residential apartment building.   |
| 2014 | (City of Ottawa website) A parking lot is present on the south central portion of the subject site. Two existing residential apartment   |

buildings have been constructed approximately 25 m south of the subject site.

2019 (City of Ottawa website) No significant changes are apparent with respect to the subject site. The property approximately 25 m west of the subject site has been developed with the existing residential apartment building. Residential apartment buildings have been developed approximately, 75m south, 95m south, 130m southwest and 155 m southeast of the subject site.

Laser 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. The topographic map depicts the local topography in the immediate vicinity of the subject site slopes gently downward to the south. The regional topography slopes down in a southwesterly direction towards the Carp River. 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.” Mapping shows the subject site as situated in an area of limestone plains.

### **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 magmatic rocks of the Nepean Formation and exposed bedrock from 0 to 1 m below the existing ground.

### **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 March 9, 2021. The search did not identify any well records on the subject site. The search returned one well record, a test hole drilled at 1047 Canadian Shield Avenue, approximately 25 m south of the subject site.

The test hole was drilled to 14 m below the existing grade. From the well records, the overburden stratigraphy in the area of the subject site generally consisted of a layer of fill material underlain by clayey till. Bedrock, consisting of granite, was encountered at approximately 5 m below ground surface. No other information was provided in the well records. A copy of the well record is provided in Appendix 2.

### **Water Bodies and Areas of Natural Significance**

No water bodies or areas of natural significance exist on the subject site or within the study area.

## **5.0 SITE RECONNAISSANCE**

### **5.1 General Requirements**

A site visit to the subject property was conducted on March 9, 2021 by personnel from the Environmental Department of Paterson Group. Weather conditions were sunny, with a temperature of approximately 5°C. In addition to the site, the uses of neighbouring properties were also assessed at the time of the site visit.

### **5.2 Personal Interviews**

Ms. Pascale Lepine of Lepine Corporation, discussed the property via email correspondence. Ms. Lepine was not aware of any concerns with the subject property. According to Ms. Lepine the site has never been developed and has only been used as a parking lot for overflow parking from the neighbouring buildings. Ms. Lepine indicated that she is unaware of any potential environmental concerns with regard to the subject site.

### **5.3 Specific Observations at Phase 1 Property**

#### **Buildings and Structures**

The subject site is a vacant parcel of land with a parking lot located in the south central portion. No buildings or structures exist on the subject property. A depiction of the subject site is shown on Drawing No. PE5225-1 – Site Plan, in the Figures section of this report.

#### **Site Features**

The subject site is not formally developed and exists as a temporary gravel parking lot (south central portion) and vacant land.

### **Waste Materials**

No waste materials were observed on the subject site at the time of the site visit.

### **Storage Tanks**

No storage tanks were observed on the subject site at the time of the site visit.

### **Drains, Pits and Sumps**

No drains, pits or sumps were observed on the subject site at the time of the site visit.

### **Unidentified Substances**

No unidentified substances were observed on the subject site at the time of the site visit.

### **Hazardous Building Materials**

No hazardous building materials were observed on the subject site at the time of the site visit.

### **Polychlorinated Biphenyls (PCBs) and Transformer Oil**

One pad-mounted transformer was identified off-site along the south property boundary. The transformer was noted to be in good condition, with no signs of leaks or stains observed 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 – Campeau Drive, followed by residential dwellings;
- South – Canadian Shield Avenue, followed by a multi storey apartment building;
- East – Multi storey retirement apartment building, followed by Maritime Way;
- West – Great Lakes Avenue, followed by a multi storey hotel building.

Current land use adjacent to the subject site is illustrated on Drawing No. PE5225-2 – Surrounding Land Use Plan in the Figures section of this report.

## **6.0 REVIEW AND EVALUATION OF INFORMATION**

### **6.1 Land Use History**

The subject site has never been formally developed and the south central portion has been used as a temporary gravel parking lot since approximately 2014.

#### **Potentially Contaminating Activities**

No potentially Contaminating Activities (PCAs) were identified on the subject site or the surrounding properties.

#### **Areas of Potential Environmental Concern (APECs)**

No areas of potential environmental concern were identified on the subject site.

#### **Contaminants of Potential Concern (CPCs)**

No contaminants of concern (CPCs) were identified for the subject site.

### **6.2 Conceptual Site Model**

#### **Existing Buildings and Structures**

The subject site has never been formally developed.

#### **Geological and Hydrogeological Setting**

Based on information from the Geological Survey of Canada, drift thickness ranges from 0 to 1 m across the site and bedrock in the area of the site consists of paragneiss magmatic rocks of the Nepean Formation and exposed bedrock from 0 to 1 m below the existing ground. Hydrogeological conditions are considered to mimic the topographic setting; as a result, groundwater is expected to flow towards the southwest, towards the Carp River.

#### **Water Bodies**

No water bodies are present on the subject property or within the study area. The nearest significant body of water is the Carp River, located approximately 2.0 km west of the subject site.

#### **Areas of Natural Significance**

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

### **Drinking Water Wells**

There are no potable wells on the subject site or within the Phase I study area.

### **Neighbouring Land Use**

Neighbouring land use in the Phase I study area consists primarily of residential, with some commercial and community purposes. Land use is shown on Drawing No. PE5225-2 - Surrounding Land Use Plan.

### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

As per Section 6.1 of this report, no PCAs were identified on the subject site or within the Phase I study area.

### **Contaminants of Potential Concern**

As per Section 6.1 of this report, there are no Contaminants of Potential Concern for the subject property.

### **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 PCAs that have resulted in APECs on the Phase I ESA Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.



## 7.0 CONCLUSIONS

### Assessment

Paterson Group conducted a Phase I-Environmental Site Assessment (ESA) for 5225 Canadian Shield Avenue, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the subject site and neighbouring properties and identify any environmental concerns with the potential to have impacted the subject property.

Based on a review of historical sources, the subject site has never been formally developed. No concerns were noted with respect to the historical use of the subject site.

Surrounding properties have historically been used for primarily residential purposes since the mid to late 2000's with minimal commercial development first occurring in the late 2010's. No PCAs were identified on the subject site or within the Phase I study.

Following the historical review, a site visit was conducted. The site is a vacant parcel of land with a temporary gravel parking lot in the southcentral portion. No environmental concerns were identified on the subject site or neighbouring lands at the time of the site visit.

### Conclusion

Based on the findings of the Phase I ESA, it is **our opinion, that a Phase II Environmental Site Assessment is not required for the subject property.**

## 8.0 STATEMENT OF LIMITATIONS

This Phase 1 Environmental Site Assessment report has been prepared 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 Lepine Corporation. Permission and notification from Lepine Corporation and Paterson will be required to release this report to any other party.

### **Paterson Group Inc.**



Jeremy Camposarcone, B.Eng.



Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>



### **Report Distribution:**

- Lepine Corporation
- Paterson Group Inc.

## **9.0 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.  
MNRF Areas of Natural Significance.  
MECP Water Well Inventory.

### **Municipal Records**

City of Ottawa Document “Old Landfill Management Strategy, Phase 1 - 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**

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 PE5225-1 – SITE PLAN**

**DRAWING PE5225-2 – SURROUNDING LAND USE PLAN**



FIGURE 1  
KEY PLAN



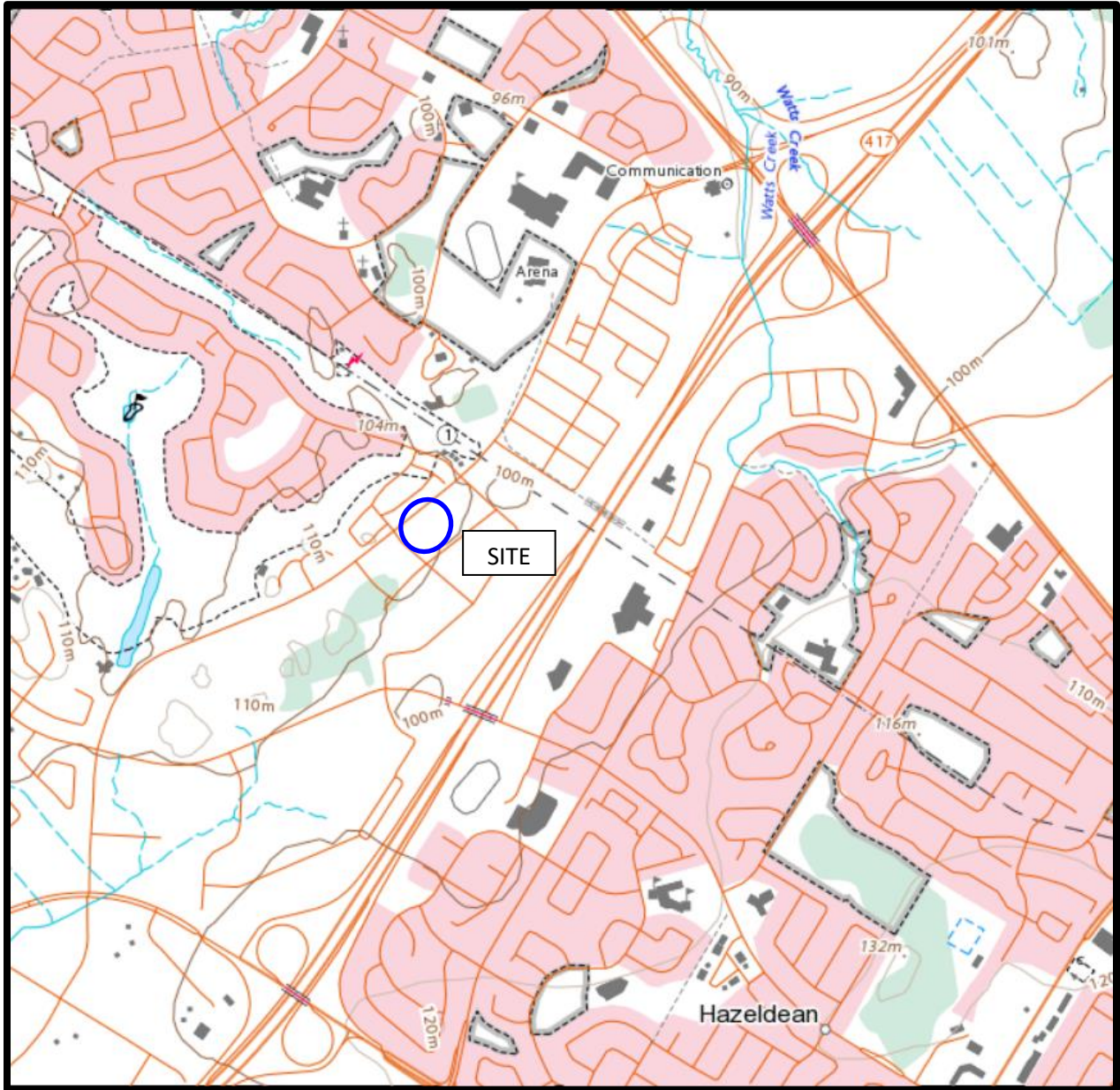
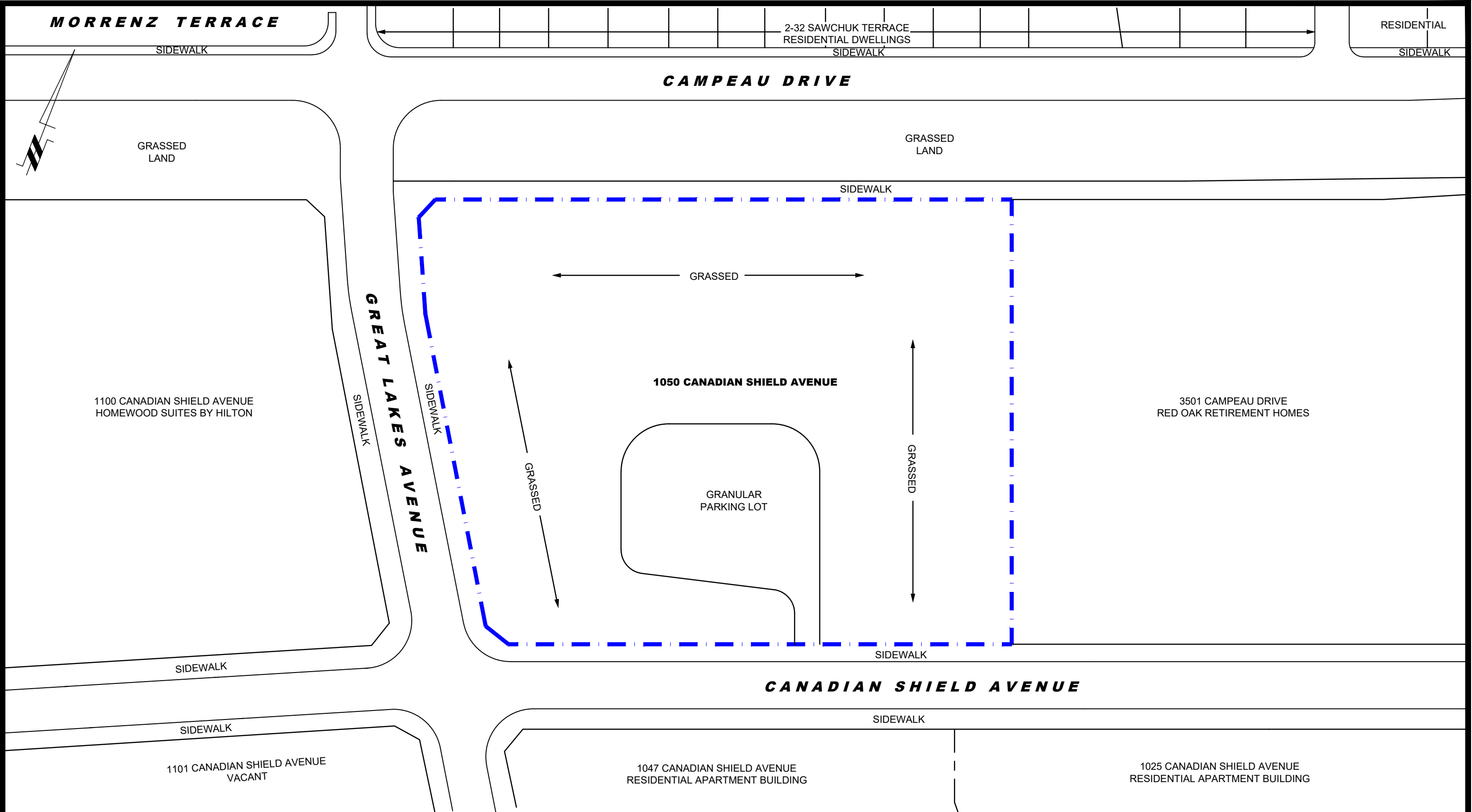


FIGURE 2  
TOPOGRAPHIC MAP



**patersongroup**  
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NO.	REVISIONS	DATE	INITIAL

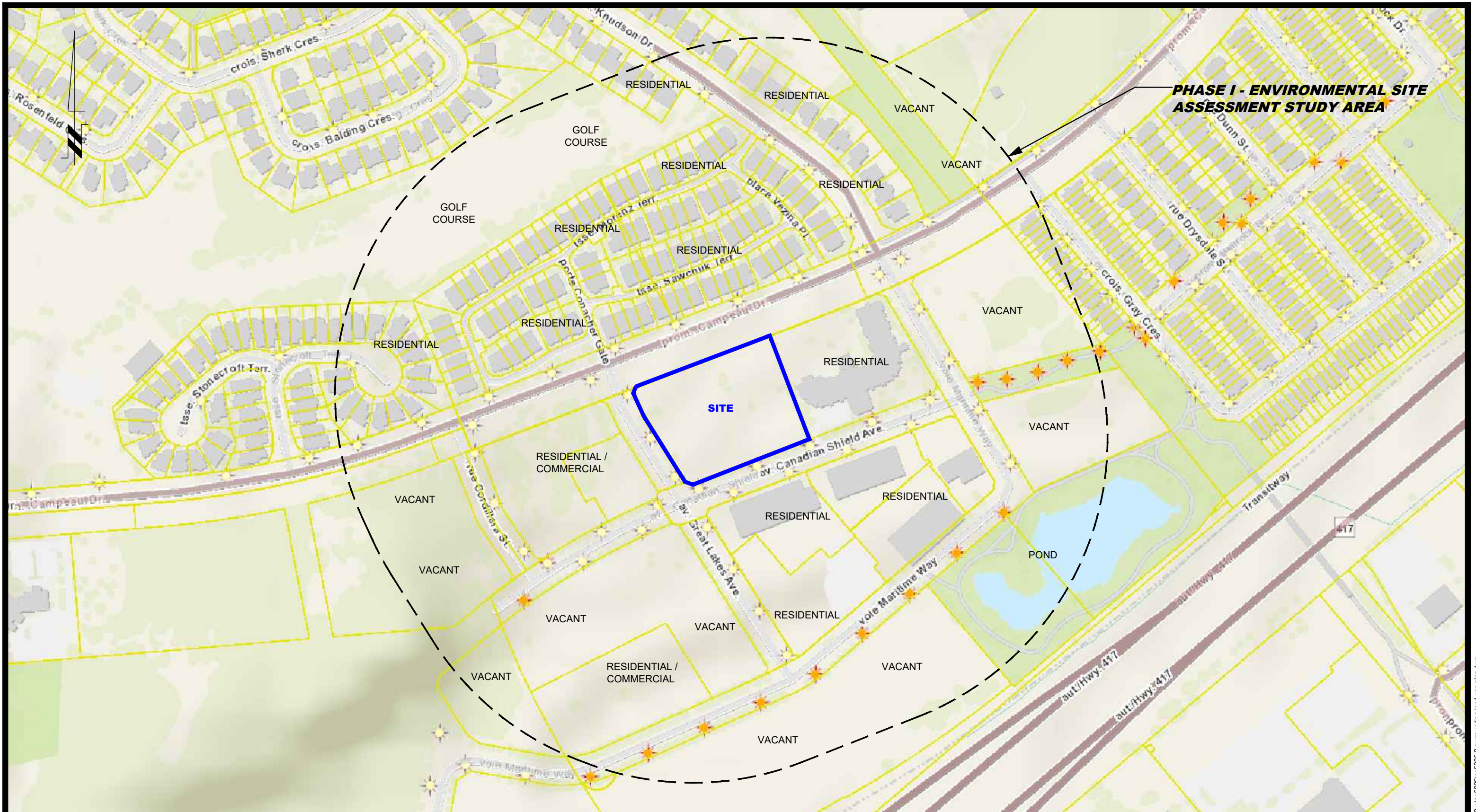
LEPINE CORPORATION  
PHASE I - ENVIRONMENTAL SITE ASSESSMENT  
1050 CANADIAN SHIELD AVENUE  
OTTAWA, ONTARIO  
Title: **SITE PLAN**

Scale: 1:750  
Date: 03/2021  
Drawn by: JM  
Checked by: JC  
Approved by: MSD

Report No.: PE5225-1  
Dwg No.: **PE5225-1**  
Revision No.:

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NO.	REVISIONS	DATE	INITIAL

LEPINE CORPORATION  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**1050 CANDIAN SHIELD AVENUE**

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:3000	Date:	03/2021
Drawn by:	JM	Report No.:	PE5225-1
Checked by:	JC	Dwg No.:	<b>PE5225-2</b>
Approved by:	MSD	Revision No.:	



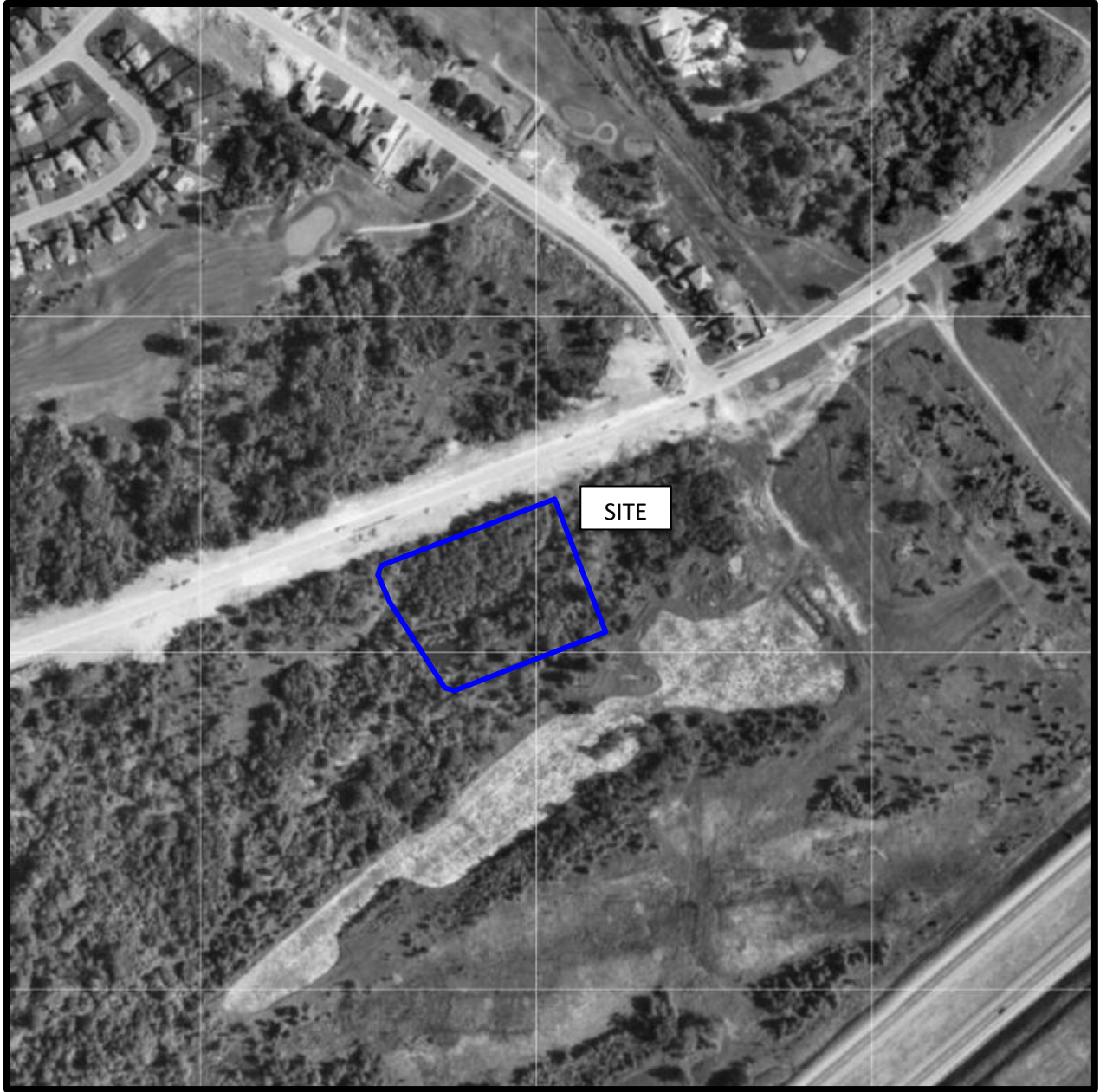
# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**



AERIAL PHOTOGRAPH  
1976



AERIAL PHOTOGRAPH  
1991





AERIAL PHOTOGRAPH  
1999



AERIAL PHOTOGRAPH  
2008





AERIAL PHOTOGRAPH  
2011



AERIAL PHOTOGRAPH  
2014





AERIAL PHOTOGRAPH  
2019



## Site Photographs

PE5225

1050 Canadian Shield Avenue – Ottawa, ON

March 9, 2021



Photograph 1: View from the southeast corner of the subject site, taken from Canadian Shield Avenue, looking northwest.



Photograph 2: View from the northwest corner of the subject site, taken from Campeau Drive, looking southeast.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION REQUEST**

**CITY OF OTTAWA HLUI RESPONSE**

**TSSA RESPONSE**

**ERIS DATABASE REPORT**

Freedom of Information and  
Protection of Privacy Office  
40 St. Clair Avenue West, 12<sup>th</sup> Floor  
Toronto ON M4V 1M2  
Telephone 416 314-4075

## Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only	
FOI Request Number	Date Request Received (yyyy/mm/dd)
Fee Paid	<input type="checkbox"/> Cheque <input type="checkbox"/> VISA/MC <input type="checkbox"/> Cash/Money Order
<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SCB <input type="checkbox"/> SDW	

## 1. Requester Data

Last Name <b>Camposarcone</b>	First Name <b>Jeremy</b>	Middle Initial	
Title <b>Junior Environmental Engineer</b>	Company Name <b>Paterson Group</b>		
<b>Mailing Address</b>			
Unit Number	Street Number <b>154</b>	Street Name <b>Colonnade Road South</b>	PO Box
City/Town <b>Ottawa</b>	Province <b>Ontario</b>	Postal Code <b>K2E 7J5</b>	
Email Address <b>jcamposarcone@patersongroup.ca</b>	Telephone Number <b>613 226-7381</b>	ext. <b>257</b> Fax Number	
Project/Reference Number <b>PE5225</b>	Signature of Requester		

## 2. Request Parameters

<b>Municipal Address</b> (Municipal address mandatory for cities, towns or regions)			
Unit Number	Street Number <b>1050</b>	Street Name <b>Canadian Shield Avenue</b>	PO Box
Lot Number <b>Part of Lot 3</b>	Concession <b>3</b>	Geographic Township <b>March</b>	
City/Town/Village <b>Ottawa</b>	Province <b>Ontario</b>	Postal Code <b>K2K 0C1</b>	
<b>Present Property</b>			
1. Owner <b>Lepine Corporation</b>			Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)			
<b>Previous Property</b>			
1. Owner			Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)			

<b>3. Search Parameters</b>	
<b>Search Parameters</b>	<b>Specify Year(s) Requested</b>
Environmental concerns (General correspondence, occurrence reports, abatement)	All
Orders	All
Spills	All
Investigations/prosecutions ► Owner and tenant information must be provided	All
Waste Generator number/classes	All
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	

<b>4. Environmental Compliance Approvals/Certificates of Approval</b>		
<b>Environmental Compliance Approvals/Certificates of Approval</b>	<b>SD</b>	<b>Specify Year(s) Requested</b>
air - emissions	<input checked="" type="checkbox"/>	1986- Present
renewable energy	<input checked="" type="checkbox"/>	1986- Present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	<input checked="" type="checkbox"/>	1986- Present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	<input checked="" type="checkbox"/>	1986- Present
waste water - industrial discharge	<input checked="" type="checkbox"/>	1986- Present
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	<input checked="" type="checkbox"/>	1986- Present
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction	<input checked="" type="checkbox"/>	1986- Present

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

**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="Paterson Group"/>		
Mailing Address:	<input type="text" value="154 Colonnade Rd South, Ottawa, ON"/>		
Telephone:	<input type="text" value="613-226-7381"/>	Email Address:	<input type="text" value="jcamposarcone@patersongroup.ca"/>

### Registered Property Owner Information:

Same as above

Name:	<input type="text"/>		
Mailing Address:	<input type="text"/>		
Telephone:	<input type="text"/>	Email Address:	<input type="text"/>

## Site Details

Legal Description and PIN:

Part of Lot 3, Concession 3, City of Ottawa

What is the land currently used for?

Vacant

Lot frontage:

m

Lot depth:

m

Lot area:

m<sup>2</sup>

**OR**

Lot area: (irregular lot)

11,000

m<sup>2</sup>

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

\$100.00

## 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 \_\_\_\_\_ ("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): 09/03/2021 \_\_\_\_\_

Per: Jeremy Camposarcone  
\_\_\_\_\_  
(Please print name)

Title: Environmental EIT \_\_\_\_\_

Company: Paterson Group \_\_\_\_\_

## Jeremy Camposarcone

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** March 10, 2021 2:36 PM  
**To:** Jeremy Camposarcone  
**Subject:** RE: Records Search Request

**Follow Up Flag:** Flag for 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 Jeremy,

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

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

Kind regards,

Sherees



### **Public Information Agent**

Facilities and Business Services  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



---

**From:** Jeremy Camposarcone <JCamposarcone@Patersongroup.ca>  
**Sent:** March 9, 2021 9:03 AM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** Records Search Request

**[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, Ontario:

Canadian Shield Avenue: 1050, 1100, 1047, 1025, 1101;

Maritime Way: 1088, 1145, 1136;

Campeau Drive: 3501, 6301.

Best regards,

Jeremy Camposarcone, B.Eng

**patersongroup**  
**solution oriented engineering**  
**over 60 years serving our clients**

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381

Cell: (343) 999-7255

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# DATABASE REPORT

**Project Property:** *PE5225 - Phase I ESA  
1050 canadian shield avenue  
Kanata ON K2K 0C1*

**Project No:** *P.O.31947 / PE5225*

**Report Type:** *Standard Report*

**Order No:** *21030900014*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *March 12, 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:** PE5225 - Phase I ESA  
1050 canadian shield avenue Kanata ON K2K 0C1

**Project No:** P.O.31947 / PE5225

## **Coordinates:**

**Latitude:** 45.3159033  
**Longitude:** -75.9021615  
**UTM Northing:** 5,018,440.06  
**UTM Easting:** 429,287.71  
**UTM Zone:** 18T

**Elevation:** 330 FT  
100.57 M

## Order Information:

**Order No:** 21030900014  
**Date Requested:** March 9, 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 &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	2	2
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	9	9
EIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	3	3
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	2	2
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	1	1
<b>Total:</b>			0	20	20

## Executive Summary: Site Report Summary - Project Property

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

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

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">1</a>	EHS		Parcel of Land Kanata ON	WNW/21.4	0.31	<a href="#">15</a>
<a href="#">2</a>	WWIS		1047 CANADIAN SHIELD BLDGE lot 2 con 3 KANATA ON <b>Well ID:</b> 7223735	SSE/104.3	-1.79	<a href="#">15</a>
<a href="#">3</a>	EHS		1025 Canadian Shield Ave Ottawa ON K2K0H3	ESE/128.3	-1.69	<a href="#">22</a>
<a href="#">4</a>	ECA	Bayview Kanata Holdings Ltd.	1100 Canadian Shield Ave Ottawa ON M5G 1R3	WSW/141.5	1.31	<a href="#">22</a>
<a href="#">4</a>	ECA	Bayview Kanata Holdings Ltd., as general partner for and on behalf of Bayview	Kanata Holdings Limited Partnership, the partnership under the laws of Ontario, and includes its successors and assignees 1100 Canadian Shield Ave, Ottawa ON M5G 1R3	WSW/141.5	1.31	<a href="#">23</a>
<a href="#">4</a>	PINC	PIPELINE HIT	1100 CANADIAN SHIELD AVENUE,, KANATA,ON,K2K,CA ON	WSW/141.5	1.31	<a href="#">23</a>
<a href="#">5</a>	EHS		3501 Campeau Drive Kanata ON K2K 0C1	E/145.6	-1.81	<a href="#">23</a>
<a href="#">6</a>	EHS		1100 Canadian Shield Ave Kanata ON	SW/151.3	0.17	<a href="#">24</a>
<a href="#">7</a>	EHS		Canadian Shield Ave & Maritime Way Ottawa ON	ESE/168.6	-1.69	<a href="#">24</a>
<a href="#">8</a>	CA	CAMPEAU CORPORATION EXT. W. OF KNUDSON D	CAMPEAU DR./KNUDSON DR. KANATA CITY ON	ENE/181.9	-1.69	<a href="#">24</a>
<a href="#">8</a>	CA	CAMPEAU CORPORATION EXT. W. OF KNUDSON D	CAMPEAU DR./KNUDSON DR. KANATA CITY ON	ENE/181.9	-1.69	<a href="#">24</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">9</a>	SCT	Iladia Ltd.	40 Morenz Terr Kanata ON K2K 3H2	WNW/184.0	2.85	<a href="#">25</a>
<a href="#">10</a>	EHS		1203 Maritime Way Ottawa ON K2K0H5	SE/187.6	-2.39	<a href="#">25</a>
<a href="#">11</a>	PINC		1175 Maritime Way, Ottawa ON	ESE/191.6	-1.66	<a href="#">25</a>
<a href="#">11</a>	SPL		1175 Maritime Way in Kanata Ottawa ON	ESE/191.6	-1.66	<a href="#">26</a>
<a href="#">11</a>	EHS		1175 Maritime Way Ottawa ON K2K0G4	ESE/191.6	-1.66	<a href="#">26</a>
<a href="#">12</a>	SPL		1145 Maritime Way Ottawa ON	E/207.6	-1.36	<a href="#">26</a>
<a href="#">13</a>	PINC	PIPELINE HIT 4"	1088 MARITIME WAY,,KANATA,ON,K2K 0C1,CA ON	ENE/246.1	-1.39	<a href="#">27</a>
<a href="#">14</a>	EHS		6301 Campeau Drive Kanata ON K2K 3E9	WSW/249.9	4.70	<a href="#">27</a>
<a href="#">14</a>	EHS		6301 Campeau Drive Kanata ON	WSW/249.9	4.70	<a href="#">27</a>



# Executive Summary: Summary By Data Source

## **CA - Certificates of Approval**

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

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
CAMPEAU CORPORATION EXT. W. OF KNUDSON D	CAMPEAU DR./KNUDSON DR. KANATA CITY ON	ENE	181.86	<a href="#"><u>8</u></a>
CAMPEAU CORPORATION EXT. W. OF KNUDSON D	CAMPEAU DR./KNUDSON DR. KANATA CITY ON	ENE	181.86	<a href="#"><u>8</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Bayview Kanata Holdings Ltd., as general partner for and on behalf of Bayview	Kanata Holdings Limited Partnership, the partnership under the laws of Ontario, and includes its successors and assignees 1100 Canadian Shield Ave, Ottawa ON M5G 1R3	WSW	141.49	<a href="#"><u>4</u></a>
Bayview Kanata Holdings Ltd.	1100 Canadian Shield Ave Ottawa ON M5G 1R3	WSW	141.49	<a href="#"><u>4</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	Parcel of Land Kanata ON	WNW	21.43	<a href="#"><u>1</u></a>
	1100 Canadian Shield Ave Kanata ON	SW	151.27	<a href="#"><u>6</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6301 Campeau Drive Kanata ON K2K 3E9	WSW	249.92	<a href="#">14</a>
	6301 Campeau Drive Kanata ON	WSW	249.92	<a href="#">14</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1025 Canadian Shield Ave Ottawa ON K2K0H3	ESE	128.34	<a href="#">3</a>
	3501 Campeau Drive Kanata ON K2K 0C1	E	145.62	<a href="#">5</a>
	Canadian Shield Ave & Maritime Way Ottawa ON	ESE	168.63	<a href="#">7</a>
	1203 Maritime Way Ottawa ON K2K0H5	SE	187.64	<a href="#">10</a>
	1175 Maritime Way Ottawa ON K2K0G4	ESE	191.61	<a href="#">11</a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated Oct 31, 2020 has found that there are 3 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>
PIPELINE HIT	1100 CANADIAN SHIELD AVENUE,, KANATA,ON,K2K,CA ON	WSW	141.49	<a href="#">4</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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	1175 Maritime Way, Ottawa ON	ESE	191.61	<a href="#">11</a>
PIPELINE HIT 4"	1088 MARITIME WAY,,KANATA,ON, K2K 0C1,CA ON	ENE	246.14	<a href="#">13</a>

### **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.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Iladia Ltd.	40 Morenz Terr Kanata ON K2K 3H2	WNW	184.02	<a href="#">9</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	1175 Maritime Way in Kanata Ottawa ON	ESE	191.61	<a href="#">11</a>
	1145 Maritime Way Ottawa ON	E	207.61	<a href="#">12</a>

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

A search of the WWIS database, dated Apr 30, 2020 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	1047 CANADIAN SHIELD BLDGE lot 2 con 3 KANATA ON <i>Well ID: 7223735</i>	SSE	104.34	<a href="#">2</a>



### Map: 0.25 Kilometer Radius

Order Number: 21030900014

Address: 1050 Canadian Shield Avenue, 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
			Ferry Route/Ice Road				





**Aerial** Year: 2008

**Address: 1050 canadian shield avenue, Kanata, ON**

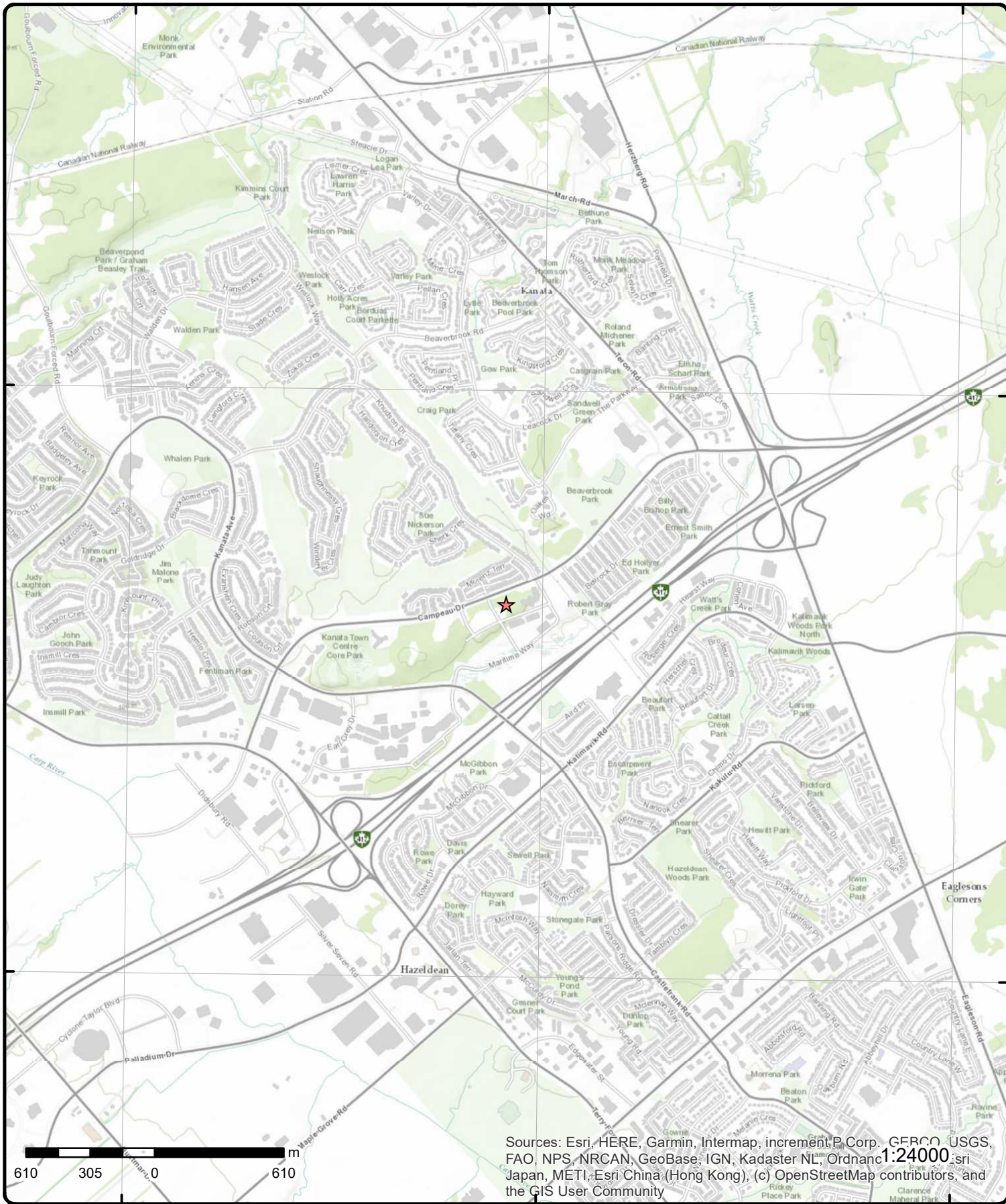
Source: ESRI World Imagery

Order Number: 21030900014



© ERIS Information Limited Partnership





# Topographic Map

Address: 1050 Canadian Shield Avenue, ON

Source: ESRI World Topographic Map

Order Number: 2103090014



© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	WNW/21.4	100.9 / 0.31	Parcel of Land Kanata ON	EHS
<b>Order No:</b> 20080529001 <b>Status:</b> C <b>Report Type:</b> Complete Report <b>Report Date:</b> 6/6/2008 <b>Date Received:</b> 5/29/2008 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps And /or Site Plans		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.902419 <b>Y:</b> 45.315968			

<u>2</u>	1 of 1	SSE/104.3	98.8 / -1.79	1047 CANADIAN SHIELD BLDGE lot 2 con 3 KANATA ON	WWIS
<b>Well ID:</b> 7223735 <b>Construction Date:</b> <b>Primary Water Use:</b> Test Hole <b>Sec. Water Use:</b> Cooling And A/C <b>Final Well Status:</b> Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z190172 <b>Tag:</b> A142289 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 7/14/2014 <b>Selected Flag:</b> Yes <b>Abandonment Rec:</b> <b>Contractor:</b> 4875 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> 1047 CANADIAN SHIELD BLDGE <b>County:</b> OTTAWA <b>Municipality:</b> MARCH TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 002 <b>Concession:</b> 03 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			
<b>PDF URL (Map):</b> <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7223735.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7223735.pdf</a>					

**Bore Hole Information**

<b>Bore Hole ID:</b> 1004923745 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 6/23/2014 <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b>	<b>Elevation:</b> 98.409187 <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 429304 <b>North83:</b> 5018337 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr
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<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			1005221739		
<b>Layer:</b>			1		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Mat1:</b>			11		
<b>Most Common Material:</b>			GRAVEL		
<b>Mat2:</b>			01		
<b>Mat2 Desc:</b>			FILL		
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			0		
<b>Formation End Depth:</b>			3.66		
<b>Formation End Depth UOM:</b>			m		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			1005221742		
<b>Layer:</b>			4		
<b>Color:</b>			8		
<b>General Color:</b>			BLACK		
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			45.75		
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>			m		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			1005221740		
<b>Layer:</b>			2		
<b>Color:</b>			2		
<b>General Color:</b>			GREY		
<b>Mat1:</b>			34		
<b>Most Common Material:</b>			TILL		
<b>Mat2:</b>			28		
<b>Mat2 Desc:</b>			SAND		
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			3.66		
<b>Formation End Depth:</b>			16.09		
<b>Formation End Depth UOM:</b>			m		
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>			1005221741		
<b>Layer:</b>			3		
<b>Color:</b>			7		
<b>General Color:</b>			RED		
<b>Mat1:</b>			21		

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		GRANITE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		71			
<b>Mat3 Desc:</b>		FRACTURED			
<b>Formation Top Depth:</b>		16.09			
<b>Formation End Depth:</b>		45.75			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005221780			
<b>Layer:</b>		2			
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1005221779			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.46			
<b>Plug To:</b>		17.3			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1005221778			
<b>Method Construction Code:</b>		5			
<b>Method Construction:</b>		Air Percussion			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1005221737			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1005221748			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>		.46			
<b>Depth To:</b>		17.3			
<b>Casing Diameter:</b>		15.88			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1005221749			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1005221738			
<b>Pump Set At:</b>		30.5			
<b>Static Level:</b>		6.78			
<b>Final Level After Pumping:</b>		8.7			
<b>Recommended Pump Depth:</b>		24.4			
<b>Pumping Rate:</b>		85			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		230			
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221753			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		7.99			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221772			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		50			
<b>Test Level:</b>		8.65			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221756			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		7.83			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221774			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		8.7			
<b>Test Level UOM:</b>		m			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221769			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Test Level:</b>		7.17			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221752			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		2			
<b>Test Level:</b>		7.54			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221755			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		7.84			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221760			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		8.17			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221762			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		8.24			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221764			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		20			
<b>Test Level:</b>		8.36			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221757			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		4			
<b>Test Level:</b>		7.76			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221761			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		10			
<b>Test Level:</b>		7.47			
<b>Test Level UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221771			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		40			
<b>Test Level:</b>		7.11			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221751			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		8.19			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221766			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		25			
<b>Test Level:</b>		8.46			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221754			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		3			
<b>Test Level:</b>		7.79			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221750			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		1			
<b>Test Level:</b>		7.32			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221768			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		8.49			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221763			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		7.35			
<b>Test Level UOM:</b>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		1005221765			
<b>Test Type:</b>		Recovery			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Duration:</i>		20			
<i>Test Level:</i>		7.28			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1005221758			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.9			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1005221775			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		7.04			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1005221759			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.68			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1005221767			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		7.22			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1005221770			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		8.55			
<i>Test Level UOM:</i>		m			
<b><u>Draw Down &amp; Recovery</u></b>					
<i>Pump Test Detail ID:</i>		1005221773			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		7.07			
<i>Test Level UOM:</i>		m			
<b><u>Water Details</u></b>					
<i>Water ID:</i>		1005221746			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		28.9			
<i>Water Found Depth UOM:</i>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Water Details**

Water ID: 1005221747  
 Layer: 3  
 Kind Code:  
 Kind:  
 Water Found Depth: 42.7  
 Water Found Depth UOM: m

**Water Details**

Water ID: 1005221745  
 Layer: 1  
 Kind Code: 8  
 Kind: Untested  
 Water Found Depth: 26.8  
 Water Found Depth UOM: m

**Hole Diameter**

Hole ID: 1005221743  
 Diameter: 22.86  
 Depth From: 0  
 Depth To: 17.3  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

**Hole Diameter**

Hole ID: 1005221744  
 Diameter: 15.55  
 Depth From: 17.3  
 Depth To: 45.75  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

<u>3</u>	1 of 1	ESE/128.3	98.9 / -1.69	1025 Canadian Shield Ave Ottawa ON K2K0H3	EHS
Order No:	20140528009			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	02-JUN-14			Search Radius (km):	.25
Date Received:	28-MAY-14			X:	-75.900612
Previous Site Name:				Y:	45.31553
Lot/Building Size:					
Additional Info Ordered:					

<u>4</u>	1 of 3	WSW/141.5	101.9 / 1.31	Bayview Kanata Holdings Ltd. 1100 Canadian Shield Ave Ottawa ON M5G 1R3	ECA
Approval No:	3833-AF3G4G			MOE District:	
Approval Date:	2016-11-03			City:	
Status:	Revoked and/or Replaced			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>		1100 Canadian Shield Ave			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7951-AEVH8E-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7951-AEVH8E-14.pdf</a>			
<a href="#">4</a>	2 of 3	WSW/141.5	101.9 / 1.31	<b>Bayview Kanata Holdings Ltd., as general partner for and on behalf of Bayview Kanata Holdings Limited Partnership, the partnership under the laws of Ontario, and includes its successors and assignees</b> 1100 Canadian Shield Ave, Ottawa ON M5G 1R3	ECA
<b>Approval No:</b>		8457-BBCKVY	<b>MOE District:</b>		Ottawa
<b>Approval Date:</b>		2019-05-12	<b>City:</b>		
<b>Status:</b>		Approved	<b>Longitude:</b>		-75.90377
<b>Record Type:</b>		ECA	<b>Latitude:</b>		45.315309
<b>Link Source:</b>		IDS	<b>Geometry X:</b>		
<b>SWP Area Name:</b>		Mississippi Valley	<b>Geometry Y:</b>		
<b>Approval Type:</b>		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Project Type:</b>		MUNICIPAL AND PRIVATE SEWAGE WORKS			
<b>Address:</b>		1100 Canadian Shield Ave			
<b>Full Address:</b>					
<b>Full PDF Link:</b>		<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3736-B7FLFD-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3736-B7FLFD-14.pdf</a>			
<a href="#">4</a>	3 of 3	WSW/141.5	101.9 / 1.31	<b>PIPELINE HIT</b> 1100 CANADIAN SHIELD AVENUE,,KANATA,ON, K2K,CA ON	PINC
<b>Incident ID:</b>					
<b>Incident No:</b>		2199916	<b>Fuel Category:</b>		
<b>Incident Reported Dt:</b>		11/29/2017	<b>Health Impact:</b>		
<b>Type:</b>		FS-Pipeline Incident	<b>Environment Impact:</b>		
<b>Status Code:</b>			<b>Property Damage:</b>		
<b>Customer Acct Name:</b>		PIPELINE HIT	<b>Service Interrupt:</b>		
<b>Incident Address:</b>		1100 CANADIAN SHIELD AVENUE,,KANATA, ON,K2K,CA	<b>Enforce Policy:</b>		
<b>Tank Status:</b>		Non Mandated	<b>Public Relation:</b>		
<b>Task No:</b>			<b>Pipeline System:</b>		
<b>Spills Action Centre:</b>			<b>Depth:</b>		
<b>Fuel Type:</b>			<b>Pipe Material:</b>		
<b>Fuel Occurrence Tp:</b>			<b>PSIG:</b>		
<b>Date of Occurrence:</b>			<b>Attribute Category:</b>		
<b>Occurrence Start Dt:</b>			<b>Regulator Location:</b>		
<b>Operation Type:</b>			<b>Method Details:</b>		
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					
<b>Summary:</b>					
<b>Reported By:</b>					
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>					
<b>Notes:</b>					
<a href="#">5</a>	1 of 1	E/145.6	98.8 / -1.81	<b>3501 Campeau Drive</b> Kanata ON K2K 0C1	EHS
<b>Order No:</b>		20070821041	<b>Nearest Intersection:</b>		Knudson Drive
<b>Status:</b>		C	<b>Municipality:</b>		Ottawa-Carleton
<b>Report Type:</b>		CAN - Complete Report	<b>Client Prov/State:</b>		



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Date:</b> 8/30/2007 <b>Date Received:</b> 8/21/2007 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 3000 m2 <b>Additional Info Ordered:</b>					
<a href="#">6</a>	1 of 1	SW/151.3	100.7 / 0.17	1100 Canadian Shield Ave Kanata ON	EHS
<b>Order No:</b> 20150410027 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 16-APR-15 <b>Date Received:</b> 10-APR-15 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.903338 <b>Y:</b> 45.314824					
<a href="#">7</a>	1 of 1	ESE/168.6	98.9 / -1.69	Canadian Shield Ave & Maritime Way Ottawa ON	EHS
<b>Order No:</b> 20120512001 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 5/23/2012 <b>Date Received:</b> 5/12/2012 4:40:35 PM <b>Previous Site Name:</b> <b>Lot/Building Size:</b> 36,192sm <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> Ottawa <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.90033 <b>Y:</b> 45.315107					
<a href="#">8</a>	1 of 2	ENE/181.9	98.9 / -1.69	CAMPEAU CORPORATION EXT. W. OF KNUDSON D CAMPEAU DR./KNUDSON DR. KANATA CITY ON	CA
<b>Certificate #:</b> 3-2058-89- <b>Application Year:</b> 89 <b>Issue Date:</b> 10/19/1989 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">8</a>	2 of 2	ENE/181.9	98.9 / -1.69	CAMPEAU CORPORATION EXT. W. OF KNUDSON D CAMPEAU DR./KNUDSON DR. KANATA CITY ON	CA
<b>Certificate #:</b> 7-1711-89- <b>Application Year:</b> 89 <b>Issue Date:</b> 10/19/1989 <b>Approval Type:</b> Municipal water <b>Status:</b> Approved					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">9</a>	1 of 1	WNW/184.0	103.4 / 2.85	Iladia Ltd. 40 Morenz Terr Kanata ON K2K 3H2	SCT
<b>Established:</b>		01-SEP-05			
<b>Plant Size (ft²):</b>		100			
<b>Employment:</b>					
<b>--Details--</b>					
<b>Description:</b>		Electrical Wiring and Construction Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		416110			
<b>Description:</b>		Electrical Wiring and Construction Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		416110			
<b>Description:</b>		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
<b>SIC/NAICS Code:</b>		417320			
<a href="#">10</a>	1 of 1	SE/187.6	98.2 / -2.39	1203 Maritime Way Ottawa ON K2K0H5	EHS
<b>Order No:</b>		20160926037		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		29-SEP-16		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		26-SEP-16		<b>X:</b> -75.901331	
<b>Previous Site Name:</b>				<b>Y:</b> 45.314446	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					
<a href="#">11</a>	1 of 3	ESE/191.6	98.9 / -1.66	1175 Martime Way, Ottawa ON	PINC
<b>Incident ID:</b>		2797648		<b>Fuel Category:</b> Natural Gas	
<b>Incident No:</b>		640940		<b>Health Impact:</b> No	
<b>Incident Reported Dt:</b>				<b>Environment Impact:</b> No	
<b>Type:</b>		FS-Pipeline Incident		<b>Property Damage:</b> Yes	
<b>Status Code:</b>		Pipeline Damage Reason Est		<b>Service Interrupt:</b> Yes	
<b>Customer Acct Name:</b>				<b>Enforce Policy:</b> Yes	
<b>Incident Address:</b>				<b>Public Relation:</b> No	
<b>Tank Status:</b>		RC Established		<b>Pipeline System:</b>	
<b>Task No:</b>		3436543		<b>Depth:</b> 27	
<b>Spills Action Centre:</b>				<b>Pipe Material:</b> Plastic	
<b>Fuel Type:</b>		Natural Gas		<b>PSIG:</b> 50	
<b>Fuel Occurrence Tp:</b>		Pipeline Strike		<b>Attribute Category:</b> FS-Perform P-line Inc Invest	
<b>Date of Occurrence:</b>		7/19/2011 0:00		<b>Regulator Location:</b> Outside	
<b>Occurrence Start Dt:</b>		2011/12/08		<b>Method Details:</b> E-mail	
<b>Operation Type:</b>		Construction Site (pipeline strike)			
<b>Pipeline Type:</b>		Service / Riser Distribution Pipeline			
<b>Regulator Type:</b>		Service Regulator (up to 60 psi intake)			
<b>Summary:</b>		1175 Martime Way, Ottawa - 1 ¼" Pipeline Hit			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Reported By:</b>		Armstrong, Alan - Enbridge			
<b>Affiliation:</b>		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
<b>Occurrence Desc:</b>		Linestrike - No Locates			
<b>Damage Reason:</b>		No notification made to the one call center			
<b>Notes:</b>		Linestrike - No Locates			
<a href="#">11</a>	2 of 3	ESE/191.6	98.9 / -1.66	1175 Maritime Way in Kanata Ottawa ON	SPL
<b>Ref No:</b>	1717-8WSTU8			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	02-AUG-12			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	Intent - Intentional or planned occurrence			<b>Sector Type:</b>	Motor Vehicle
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	46			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	USED MOTOR OIL			<b>Site Address:</b>	1175 Maritime Way in Kanata
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated			<b>Site Municipality:</b>	Ottawa
<b>Nature of Impact:</b>	Soil Contamination			<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>	No Further Response (PR-PIR Table A)			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	02-AUG-12			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	Land Spills
<b>Incident Reason:</b>	Vandalism - Illegal/deliberate (incl. sabotage)			<b>Source Type:</b>	
<b>Site Name:</b>	1175 Maritime Way Apartment Building <UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	Motorist- 5 L used oil dumped down drain at apt. building.				
<b>Contaminant Qty:</b>	5 L				
<a href="#">11</a>	3 of 3	ESE/191.6	98.9 / -1.66	1175 Maritime Way Ottawa ON K2K0G4	EHS
<b>Order No:</b>	20170421085			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Standard Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	26-APR-17			<b>Search Radius (km):</b>	.25
<b>Date Received:</b>	21-APR-17			<b>X:</b>	-75.9001
<b>Previous Site Name:</b>				<b>Y:</b>	45.314977
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>	Fire Insur. Maps and/or Site Plans				
<a href="#">12</a>	1 of 1	E/207.6	99.2 / -1.36	1145 Maritime Way Ottawa ON	SPL
<b>Ref No:</b>	6856-B2C3AM			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2018/06/29			<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Unknown / N/A
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	13			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	DIESEL FUEL			<b>Site Address:</b>	1145 Maritime Way
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	Ottawa
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Contaminant UN No 1:</b> 1202 <b>Environment Impact:</b> <b>Nature of Impact:</b> <b>Receiving Medium:</b> <b>Receiving Env:</b> Surface Water <b>MOE Response:</b> No <b>Dt MOE Arvl on Scn:</b> <b>MOE Reported Dt:</b> 2018/07/03 <b>Dt Document Closed:</b> <b>Incident Reason:</b> Unknown / N/A <b>Site Name:</b> 1145 Maritime Way<UNOFFICIAL> <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Incident Summary:</b> Drain-All - 200L Diesel to CB, SWMP from Bellai Crane <b>Contaminant Qty:</b> 200 L				<b>Site Region:</b> Eastern <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Northing:</b> 5018428.29 <b>Easting:</b> 429492.2 <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>SAC Action Class:</b> Watercourse Spills <b>Source Type:</b> Unknown / N/A	

<a href="#">13</a>	1 of 1	ENE/246.1	99.2 / -1.39	<b>PIPELINE HIT 4"</b> <b>1088 MARITIME WAY,,KANATA,ON,K2K 0C1,CA</b> <b>ON</b>	PINC
<b>Incident ID:</b> <b>Incident No:</b> 2399008 <b>Incident Reported Dt:</b> 9/17/2018 <b>Type:</b> FS-Pipeline Incident <b>Status Code:</b> <b>Customer Acct Name:</b> PIPELINE HIT 4" <b>Incident Address:</b> 1088 MARITIME WAY,,KANATA,ON,K2K 0C1, CA <b>Tank Status:</b> Pipeline Damage Reason Est <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b> <b>Date of Occurrence:</b> <b>Occurrence Start Dt:</b> <b>Operation Type:</b> <b>Pipeline Type:</b> <b>Regulator Type:</b> <b>Summary:</b> <b>Reported By:</b> <b>Affiliation:</b> <b>Occurrence Desc:</b> <b>Damage Reason:</b> <b>Notes:</b>				<b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>Depth:</b> <b>Pipe Material:</b> <b>PSIG:</b> <b>Attribute Category:</b> <b>Regulator Location:</b> <b>Method Details:</b>	

<a href="#">14</a>	1 of 2	WSW/249.9	105.3 / 4.70	<b>6301 Campeau Drive</b> <b>Kanata ON K2K 3E9</b>	EHS
<b>Order No:</b> 20190517224 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 27-MAY-19 <b>Date Received:</b> 17-MAY-19 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; Title Searches; City Directory				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.909045 <b>Y:</b> 45.313586	

<a href="#">14</a>	2 of 2	WSW/249.9	105.3 / 4.70	<b>6301 Campeau Drive</b> <b>Kanata ON</b>	EHS
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<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>
<b>Order No:</b>	20190610091			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	Custom Report			<b>Client Prov/State:</b>	ON
<b>Report Date:</b>	11-JUN-19			<b>Search Radius (km):</b>	
<b>Date Received:</b>	10-JUN-19			<b>X:</b>	
<b>Previous Site Name:</b>				<b>Y:</b>	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>					



# Unplottable Summary

Total: **24** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	URBANDALE CORPORATION	PT.LOT 2/CON.3, TOWN CENTRE	KANATA CITY ON	
CA	KANATA CITY	CASTLEFRANK RD/CAMPEAU DR.	KANATA ON	
CA	GENSTAR DEVELOPMENT COMPANY -CASTLEFRANK	CASTLEFRANK RD/KNUDSON DR.	KANATA CITY ON	
CA	CAMPEAU CORPORATION MARCHWOOD/LAKESIDE	KNUDSON DR. CLUSTER 2	KANATA CITY ON	
CA	PENEX KANATA LIMITED	CASTLEFRANK RD/CAMPEAU DR.	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY - CAMPEAU DR	CAMPEAU DR.EXTENSION PH. II	KANATA CITY ON	
CA	CHELLO HOMES INC. CHELLO HOMES TOWNHOUSE	KNUDSON DR.	KANATA CITY ON	
CA	CAMPEAU CORPORATION	CAMPEAU DR.	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY -CASTLEFRANK	CASTLEFRANK RD/KNUDSON DR.	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.	CAMPEAU DR. EXTENSION PH. II	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT CO. MARCHWOOD/LAKESI	KNUDSON DR. CLUSTER B	KANATA CITY ON	
CA		Campeau Drive	Kanata ON	
CA	CAMPEAU CORPORATION EASEMENT	CAMPEAU DR. CLUSTER 2	KANATA CITY ON	
CA	GILPAUL INVESTMENTS LIMITED	CAMPEAU DR., BUSINESS DEPOT	KANATA CITY ON	
CA	Village Green- Phase 1C	Lots 2 & 3, Concession 3	Kanata ON	
CA	Village Green- Phase 1C	Lots 2 & 3, Concession 3	Kanata ON	
CA	URBANDALE CORPORATION	PT.LOT 2/C-3, KANATA T. CENTRE	KANATA CITY ON	
CA	CHELLO HOMES INC.	PRIVATE STREET KNUDSON DR.	KANATA CITY ON	

CA	CAMPEAU CORPORATION MARCHWOOD/LAKESIDE	KNUDSON DR. CLUSTER 2	KANATA CITY ON	
DTNK	SUPERIOR PROPANE INC	LOT 2 CON 3	NEPEAN TWP OTTAWA ON	M1E 2N4
EBR	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA	ON	
EBR	Canadian Waste Services Inc.	Lots 2 and 3, Concession III CITY OF OTTAWA	ON	
EHS		Maritime Way	Ottawa ON	
EHS		Maritime Way	Ottawa ON	

# Unplottable Report

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**Site:** URBANDALE CORPORATION  
PT.LOT 2/CON.3, TOWN CENTRE KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1181-96-  
**Application Year:** 96  
**Issue Date:** 10/31/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** KANATA CITY  
CASTLEFRANK RD/CAMPEAU DR. KANATA ON

**Database:**  
CA

**Certificate #:** 3-1275-98-  
**Application Year:** 98  
**Issue Date:** 8/27/1998  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** GENSTAR DEVELOPMENT COMPANY -CASTLEFRANK  
CASTLEFRANK RD/KNUDSON DR. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-1498-90-  
**Application Year:** 90  
**Issue Date:** 10/2/1990  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** CAMPEAU CORPORATION MARCHWOOD/LAKESIDE  
KNUDSON DR. CLUSTER 2 KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-1049-87-  
**Application Year:** 87

**Issue Date:** 7/27/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **PENEX KANATA LIMITED**  
**CASTLEFRANK RD/CAMPEAU DR. KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-0489-95-  
**Application Year:** 95  
**Issue Date:** 6/12/1995  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **GENSTAR DEVELOPMENT COMPANY - CAMPEAU DR**  
**CAMPEAU DR.EXTENSION PH. II KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-1213-90-  
**Application Year:** 90  
**Issue Date:** 8/9/1990  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **CHELLO HOMES INC. CHELLO HOMES TOWNHOUSE**  
**KNUDSON DR. KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 7-1587-88-  
**Application Year:** 88  
**Issue Date:** 10/4/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** CAMPEAU CORPORATION  
CAMPEAU DR. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-0016-88-  
**Application Year:** 88  
**Issue Date:** 1/21/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** GENSTAR DEVELOPMENT COMPANY -CASTLEFRANK  
CASTLEFRANK RD/KNUDSON DR. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1845-90-  
**Application Year:** 90  
**Issue Date:** 10/2/1990  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.  
CAMPEAU DR. EXTENSION PH. II KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1494-90-  
**Application Year:** 90  
**Issue Date:** 8/9/1990  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** GENSTAR DEVELOPMENT CO. MARCHWOOD/LAKESI  
KNUDSON DR. CLUSTER B KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-2202-89-  
**Application Year:** 89  
**Issue Date:** 11/7/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**



**Contaminants:**  
**Emission Control:**

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**Site:** *Campeau Drive Kanata ON* **Database:** *CA*

**Certificate #:** 1087-4SZRC5  
**Application Year:** 01  
**Issue Date:** 1/15/01  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Urbandale Corporation  
**Client Address:** 2193 Arch Street  
**Client City:** OTTAWA  
**Client Postal Code:** K1G 2H5  
**Project Description:** Construction of a watermain on Campeau Drive for the Village Green Subdivision  
**Contaminants:**  
**Emission Control:**

---

**Site:** *CAMPEAU CORPORATION EASEMENT  
CAMPEAU DR. CLUSTER 2 KANATA CITY ON* **Database:** *CA*

**Certificate #:** 3-0332-89-  
**Application Year:** 89  
**Issue Date:** 3/10/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *GILPAUL INVESTMENTS LIMITED  
CAMPEAU DR., BUSINESS DEPOT KANATA CITY ON* **Database:** *CA*

**Certificate #:** 3-1224-96-  
**Application Year:** 96  
**Issue Date:** 11/14/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Village Green- Phase 1C  
Lots 2 & 3, Concession 3 Kanata ON* **Database:** *CA*

**Certificate #:** 8717-4QUT8T  
**Application Year:** 00  
**Issue Date:** 11/9/00  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval

**Client Name:** Urbandale Corporation  
**Client Address:** 2193 Arch Street  
**Client City:** OTTAWA  
**Client Postal Code:** K1G 2H5  
**Project Description:** New sanitary and storm sewers to be constructed in the City of Kanata.  
**Contaminants:**  
**Emission Control:**

---

**Site:** **Village Green- Phase 1C**  
**Lots 2 & 3, Concession 3 Kanata ON**

**Database:**  
**CA**

**Certificate #:** 6738-4QVTEE  
**Application Year:** 00  
**Issue Date:** 11/9/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Urbandale Corporation  
**Client Address:** 2193 Arch Street  
**Client City:** Ottawa  
**Client Postal Code:** K1G 2H5  
**Project Description:** Watermains to be constructed in the City of Kanata.  
**Contaminants:**  
**Emission Control:**

---

**Site:** **URBANDALE CORPORATION**  
**PT.LOT 2/C-3, KANATA T. CENTRE KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0088-99-  
**Application Year:** 99  
**Issue Date:** 4/7/1999  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **CHELLO HOMES INC.**  
**PRIVATE STREET KNUDSON DR. KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-1857-88-  
**Application Year:** 88  
**Issue Date:** 10/4/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **CAMPEAU CORPORATION MARCHWOOD/LAKESIDE**  
**KNUDSON DR. CLUSTER 2 KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-1274-87-

**Application Year:** 87  
**Issue Date:** 7/27/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** SUPERIOR PROPANE INC  
LOT 2 CON 3 NEPEAN TWP OTTAWA ON M1E 2N4

**Database:**  
DTNK

Delisted Expired Fuel Safety  
Facilities

**Instance No:** 9558942  
**Status:** EXPIRED  
**Instance ID:**  
**Instance Type:** FS Facility  
**Description:**  
**TSSA Program Area:**  
**Maximum Hazard Rank:**  
**Facility Type:**  
**Expired Date:** 8/1/1990  
**Original Source:** EXP  
**Record Date:** Up to May 2013

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**Site:** Waste Management of Canada Corporation  
Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA ON

**Database:**  
EBR

**EBR Registry No:** 012-8433  
**Ministry Ref No:** 1829-AC4MA3  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** June 29, 2017  
**Proposal Date:** August 19, 2016  
**Year:** 2016  
**Instrument Type:** (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Waste Management of Canada Corporation  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA

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**Site:** Canadian Waste Services Inc.  
Lots 2 and 3, Concession III CITY OF OTTAWA ON

**Database:**  
EBR

**EBR Registry No:** IA9E0845  
**Ministry Ref No:** A4610021  
**Notice Type:** Instrument Decision  
**Notice Stage:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**

**Notice Date:** December 29, 2008  
**Proposal Date:** July 15, 1999  
**Year:** 1999  
**Instrument Type:** (EPA s. 27) - Approval for a waste disposal site.  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Canadian Waste Services Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 2301 Carp Road, R.R. #2, Carp Ontario, K0A 1L0  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Lots 2 and 3, Concession III CITY OF OTTAWA

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**Site:** **Maritime Way Ottawa ON** **Database:**  
**EHS**

**Order No:** 20150114095  
**Status:** C  
**Report Type:** Standard Report  
**Report Date:** 21-JAN-15  
**Date Received:** 14-JAN-15  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:**

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -87.520568  
**Y:** 41.493776

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**Site:** **Maritime Way Ottawa ON** **Database:**  
**EHS**

**Order No:** 20130115034  
**Status:** C  
**Report Type:** Custom Report  
**Report Date:** 24-JAN-13  
**Date Received:** 15-JAN-13  
**Previous Site Name:**  
**Lot/Building Size:**  
**Additional Info Ordered:** Fire Insur. Maps and/or Site Plans

**Nearest Intersection:**  
**Municipality:**  
**Client Prov/State:** ON  
**Search Radius (km):** .25  
**X:** -75.903748  
**Y:** 45.314809

## 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 -Dec 2020**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

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

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-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-Jan 31, 2020**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 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-Dec 31, 2020**

**Environmental Registry:**

Provincial [EBR](#)

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

**Government Publication Date: 1994-Jan 31, 2020**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Dec 31, 2020**

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Oct 31, 2020**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

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

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

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

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**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-Sep 2020**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

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

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

**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-Jul 31, 2020**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2018**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

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

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

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

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

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

**Canadian Mine Locations:**

Private

[MINE](#)

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

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

**Mineral Occurrences:**

Provincial [MNR](#)

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

**Government Publication Date: 1846-Jan 2020**

**National Analysis of Trends in Emergencies System (NATES):**

Federal [NATE](#)

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial [NCPL](#)

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

**Government Publication Date: Dec 31, 2018**

**National Defense & Canadian Forces Fuel Tanks:**

Federal [NDFT](#)

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

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

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

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal [NDWD](#)

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

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

**Government Publication Date: 2008-Dec 31, 2020**

**National Energy Board Wells:**

Federal [NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***



**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-Aug 31, 2020**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Jan 31, 2020**

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

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

**Government Publication Date: Oct 2011-Dec 31, 2020**

**Pipeline Incidents:**

Provincial PINC

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

**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-Jan 31, 2020**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial RSC

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

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

**Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 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-Mar 2020; Jul 2020 - 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, 2017**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

**Government Publication Date: 1970 - 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-Dec 31, 2020**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 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**



Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

**POSITION**

Junior Environmental Engineer

**EDUCATION**

Carleton University, B.Eng., 2019  
Environmental Engineering

**EXPERIENCE**

*2019 – Present*

**Paterson Group Inc.**

Consulting Engineers

Environmental Division

Junior Environmental Engineer

**SELECT LIST OF PROJECTS**

Phase I Environmental Site Assessments – Various Sites –  
National Capital Region (CSA Z768-01 & MECP)  
Remediation Programs – Various Sites - Ottawa  
Geotechnical Investigations – Various Sites - Ottawa  
Groundwater Monitoring Programs – Various Sites – Ottawa  
Site Surveying – Various Sites – Ottawa

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