

September 9, 2021  
File: PE5438-LET.01

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

**Suncor Energy Products Inc.**  
3275 Rebecca Street  
Oakville, Ontario  
L6L 6N5

Geotechnical Engineering  
Environmental Engineering  
Hydrogeology  
Geological Engineering  
Materials Testing  
Building Science

Attention: **Mr. Blaine Culley**

[www.patersongroup.ca](http://www.patersongroup.ca)

Subject: **Phase I Environmental Site Assessment Update  
Palladium Drive at Campeau Drive  
Ottawa, Ontario**

Dear Sir,

Further to your request, Paterson Group Inc. (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for a vacant piece of land at the corner of Palladium Drive and Campeau Drive, herein referred to as the Phase I Property. This report updates a Phase I ESA entitled "Phase I Environmental Site Assessment, Vacant Property, Palladium Drive at Campeau Drive, Ottawa, Ontario" prepared by Paterson, dated November 16, 2018.

This report is intended to meet the requirements for an updated Phase I ESA, as per the MECP O.Reg 153/04, as amended. This update is to be read in conjunction with the 2018 report.

## Background

The site is located directly east of the intersection of Palladium Drive and Campeau Drive in Ottawa, Ontario. The Phase I ESA Property is currently undeveloped grassed land slated for commercial development. It is situated in an area of recent development for mixed land use purposes; land use on the nearby properties is generally commercial or undeveloped, with a commercial retail outlet centre present immediately east of the Phase I property. Residential properties are present further northeast and southeast.

## Previous Engineering Reports

- 'Phase I – Environmental Site Assessment – Vacant Property, Palladium Drive and Campeau Drive, Ottawa, Ontario', dated November 16, 2018, prepared by Paterson Group;

The 2018 Phase I ESA did not identify any potentially contaminating activities (PCAs) on-site or within the Phase I study area. No further investigation was recommended at that time.

## Site Conditions

A site visit was conducted on September 2, 2021. The Phase I property is currently undeveloped, as shown on Drawing PE5438-1 – Site Plan. The Phase I property is comprised of vacant grassed land that has never been developed. Adjacent property use includes a retail outlet centre (Tanger Outlets) immediately east, a commercial hotel to the north across Campeau Drive, and vacant undeveloped land to the southeast, across Palladium Drive.

The local topography is generally flat, while the regional topography in the general area of the site slopes northeast toward the Carp River, approximately 1.4 km to the northeast of the Phase I property. Site drainage consists of infiltration. No private sewage systems or potable water wells were identified on the Phase I property, nor are any suspected. Evidence of electrical and water/sewer services were observed along Campeau Drive and Palladium Drive.

A visual assessment of the adjacent properties did not reveal any concerns to the Phase I Property. Surrounding land use is illustrated on Drawing PE5438-2 – Surrounding Land Use Plan.

## Updated Records Review

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions with respect to the Phase I property. A response from the MECP FOI office had not been received at the time this update was issued. However, a copy of the response will be forwarded to the client, should it contain any pertinent information. A copy of the MECP FOI request is included in the Appendix.

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on September 3, 2021, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records are listed in the TSSA

registry for the general area of the site. A copy of the TSSA correspondence is appended to this report.

An updated HLUI request was submitted as part of this assessment. At the time this update was issued, a response had not been received, however, a copy of the response will be forwarded to the client, should it contain any pertinent information. A copy of the HLUI request is included in the Appendix.

A 2018 HLUI from an adjacent property was reviewed as part of the assessment. Based on the 2018 HLUI, no potentially contaminating activities (PCAs) were identified on the Phase I property. The report did include several historical land uses outside of the Phase I study area, including sand and gravel pits and stone quarries, a paving company, and a ready mix concrete company, operating along Carp Road. Based on their distance from the subject site, these land uses are not considered to have the potential to impact the site. No PCAs were identified in the Phase I study area.

An ERIS (Environmental Risk Information Service) report was obtained for the Phase I ESA Property and surrounding lands. It did not identify any records related to the Phase I ESA Property. The report identified records within the Phase I study area, including one O.Reg. 347 waste generator, geotechnical borehole records, well records, a permit to take water, one certificate of approval, and two environmental compliance approvals. None of these records are considered to represent potentially contaminating activities within the Phase I study area. No potable well records were identified in the Phase I study area. No potential environmental concerns have been identified with respect to the Phase I property. The ERIS report is appended to this Phase I ESA Update.

## **Update Conceptual Site Model**

Based on the above-noted records and the site visit, no changes have been made to the site or adjacent properties that are considered to result in areas of potential environmental concern on the Phase I ESA Property. Based on these findings, **it is our opinion that a Phase II ESA is not required.**

## **Statement of Limitations**

This Phase I Environmental Site Assessment Update report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation 153/04, as amended, under the Environmental Protection Act. 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 Update 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.

Should any conditions be encountered at the 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 Suncor Energy Products Inc. Permission and notification from Suncor Energy Products Inc. and Paterson will be required to release this report to any other party.

We trust that this submission satisfies your current requirements. Should you have any questions please contact the undersigned.

**Paterson Group Inc.**



Jesse Andrechek, BASc



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



**Report Distribution:**

- Suncor Energy Products Inc.
- Paterson Group Inc.

**Appendix:**

- MECP FOI Request
- TSSA Correspondence
- HLUI Application
- ERIS Report
- Figure 1 – Key Plan
- Drawing PE5438-1 – Site Plan
- Drawing PE5438-2 – Surrounding Land Use Plan

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>Andrechek</b>	First Name <b>Jesse</b>	Middle Initial <b>J</b>
Title <b>Environmental Technician</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>jandrechek@patersongroup.ca</b>	Telephone Number <b>613 226-7381</b>	ext. Fax Number
Project/Reference Number <b>PE 5438</b>	Signature of Requester 	

**2. Request Parameters**

**Municipal Address** (Municipal address mandatory for cities, towns or regions)

Unit Number	Street Number	Street Name <b>Campeau Drive at Palladium Drive</b>	PO Box
Lot Number <b>Part of lot 3</b>	Concession <b>1</b>	Geographic Township <b>Huntley</b>	
City/Town/Village <b>Ottawa</b>	Province <b>ON</b>	Postal Code	

**Present Property**

1. Owner <b>Kanata West Centre Inc.</b>	Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)	

**Previous Property**

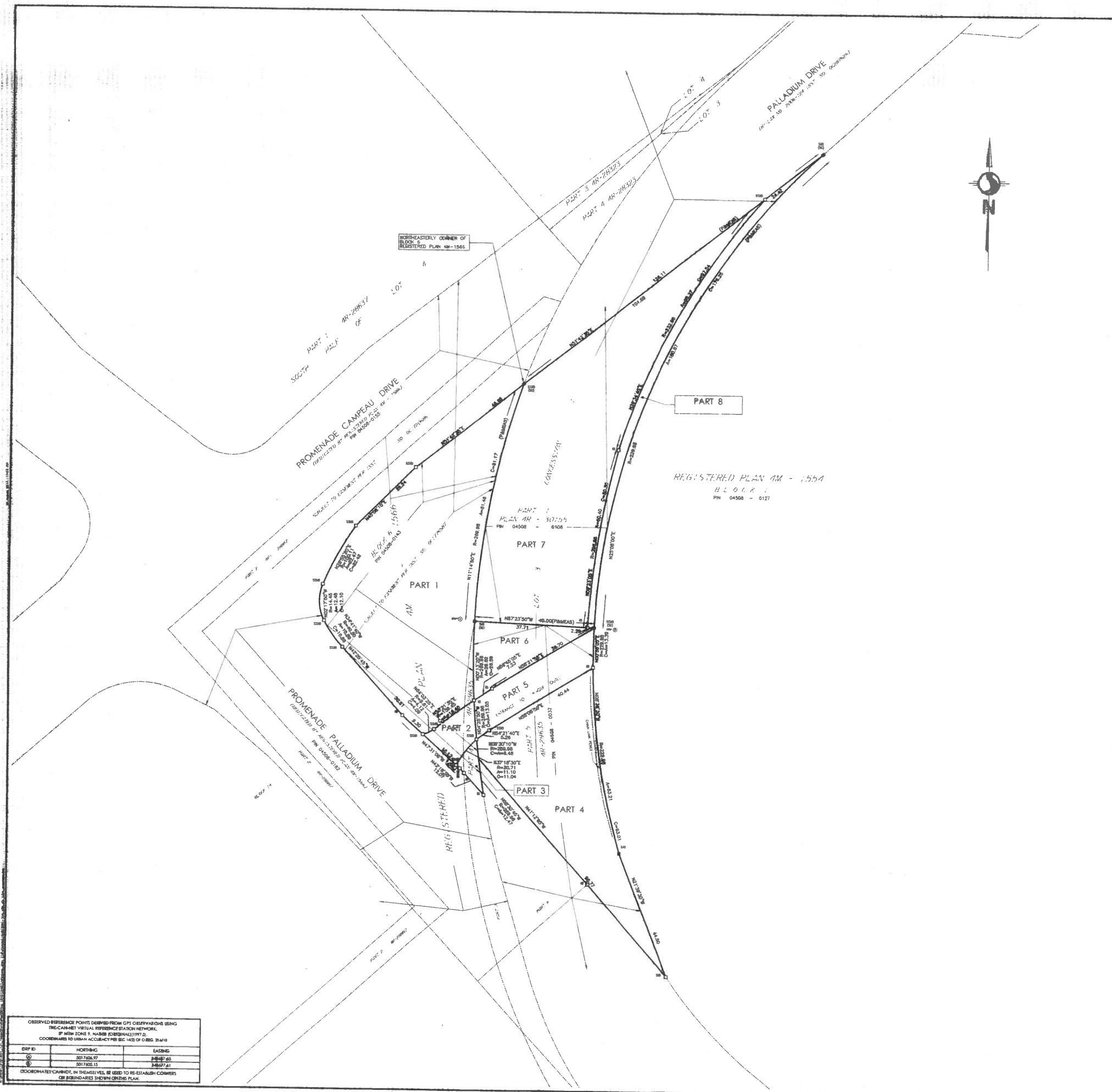
1. Owner	Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)	

3. Search Parameters	
Search Parameters	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	All
Orders	All
Spills	All
Investigations/prosecutions ► Owner and tenant information must be provided	2003-Present
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.

4. Environmental Compliance Approvals/Certificates of Approval		
Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
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.



I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE LAND TITLES ACT  
 RECEIVED AND DEPOSITED  
 DATE Aug 10/17  
 DATE August 11, 2017  
*Brian J. Webster*  
 BRIAN J. WEBSTER  
 CHICAGO LAND SURVEYOR  
*Vince Williams*  
 VINCE WILLIAMS  
 REPRESENTATIVE OF THE LAND REGISTRATION DIVISION  
 OF ONTARIO (REGISTRATION # 4)

SCHEDULE			
PART	FOR/BOOK	CONCESSION/PLAN	PS#
1			
2	ALL OF 4	4M-1566	AE DP 0458 - 0143
3			
4			
5	PART OF 3		PART OF 0458 - 0022
6			
7			
8			PART OF 0458 - 0102

PARTS 1, 2 AND 3 COMPRISE ALL OF PR 0458-0143  
 PARTS 4, 5 AND 6 COMPRISE PART OF PR 0458-0022  
 PARTS 7 AND 8 COMPRISE PART OF PR 0458-0102  
 PARTS 1, 2 AND 3 ARE SUBJECT TO EASEMENT PLAN NO. OC177657

PLAN OF SURVEY OF  
**BLOCK 6 REGISTERED PLAN 4M - 1566**  
**PART OF LOT 3 CONCESSION 1**  
 GEOGRAPHIC TOWNSHIP OF HURON  
**CITY OF OTTAWA**

Scale 1:500

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

**LEGEND**

SYMBOL	DEFINITION	FOUND ACHIEVEMENTS
■	CONCRETE	SET ARCHWEDGMENTS
□	IRON BAR	IRON BAR
○	ROUND IRON BAR	ROUND IRON BAR
□	STANDARD IRON BAR	STANDARD IRON BAR
○	CUT CHISEL	CUT CHISEL
○	CONCRETE PIN	CONCRETE PIN
○	WIRE	WIRE
○	PROPERTY IDENTIFICATION NUMBER	PROPERTY IDENTIFICATION NUMBER
○	MEASURED	MEASURED
○	RECORDED	RECORDED
○	ONLINE DEMONSTRATION	ONLINE DEMONSTRATION
○	STANTEC GEOMATICS LTD.	STANTEC GEOMATICS LTD.
○	OBSERVED REFERENCE POINT	OBSERVED REFERENCE POINT

**GRID SCALE CORRECTION**  
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99994

**BEARING NOTE**  
 BEARINGS ARE GRID, DERIVED FROM THE CAN-RET VRS NETWORK GPS OBSERVATIONS ON MCC HORIZONTAL CONTROL MONUMENTS 1979033 AND 1480911, CENTRAL MERIDIAN 75° 30' WEST LONGITUDE WITH 2011 NAD83 (ORIGINAL).

1979033 N 5300040.00 E 0.000004  
 1480911 N 5033344.26 E 0.0000494

OBSERVED REFERENCE POINTS DERIVED FROM GPS OBSERVATIONS USING THE CAN-RET VRS NETWORK  
 IF WITH IN ONE (1) HOURS (0.00000119972)  
 COORDINATES TO OBTAIN ACCURATE RESULTS OF 0.005 2D/1D

POINT	NORTHING	EASTING
1	507706.17	348077.45
2	507706.15	348077.41

COORDINATES SHOWN, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.

**SURVEYOR'S CERTIFICATE**  
 I CERTIFY THAT  
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.  
 2. THE SURVEY WAS COMPLETED ON THE 31st DAY OF JULY, 2017.

DATE Aug 10/17  
*Brian J. Webster*  
 BRIAN J. WEBSTER  
 CHICAGO LAND SURVEYOR

**Stantec**  
 Stantec Geomatics Ltd.  
 CANADA LAND SURVEYORS  
 CHICAGO LAND SURVEYORS  
 1331 CLIVE AVENUE, SUITE 400  
 OTTAWA, ONTARIO, K2P 1K7  
 TEL: 416 775 4800 FAX: 416 775 3799  
 STANTEC.COM

DRAWN BY: [ ] CHECKED BY: [ ] IN CHARGE: [ ] PROJECT NO.: 16813001-214

## Jesse Andrechek

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** September 3, 2021 11:10 AM  
**To:** Jesse Andrechek  
**Subject:** RE: Search Records Request: PE5438

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,

Thank you for your request for confirmation of public information.

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

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

Mariah



#### 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:** Jesse Andrechek

<JAndrechek@Patersongroup.ca>

**Sent:** September 3, 2021 10:50 AM

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

**Subject:** Search Records Request: PE5438

**[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 afternoon,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other infractions for the following addresses for properties located in the City of Ottawa (Kanata / Stittsville).

Huntmar Drive: 333, 370, 405, 421, 425, 451, 453, 467



Palladium Drive: 3001

Carp Road: 2448

Thank you,

Best regards,  
Jesse Andrechek, BASc

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

154 Colonnade Road South  
Ottawa, Ontario, K2E 7J5  
Tel: (613) 226-7381 Ext. 228  
Cell: (613) 913-3381

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# patersongroup

## Consulting Engineers

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

September 1, 2021  
File: PE5438-LET.01

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

Geotechnical Engineering  
Environmental Engineering  
Hydrogeology  
Geological Engineering  
Materials Testing  
Building Science

Subject: **Authorization Letter, HLUI Search  
Phase I-Environmental Site Assessment Update  
Campeau Drive at Palladium Drive  
Ottawa, Ontario**

[www.patersongroup.ca](http://www.patersongroup.ca)

Dear Sir or Madame,

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

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

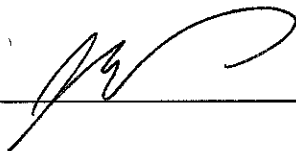
**Name of Company/Property Owner:**

Kanata West Centre Inc.

**Name of Representative:**

Jeff Parkes

**Authorization of Representative:**



**Date:**

September 8, 2021

Office Use Only

Application Number: \_\_\_\_\_ Ward Number: \_\_\_\_\_ Application Received: (dd/mm/yyyy): \_\_\_\_\_  
Client Service Centre Staff: \_\_\_\_\_ Fee Received: \$ \_\_\_\_\_



# 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:   
Mailing Address:   
Telephone:  Email Address:

### Registered Property Owner Information:

Same as above

Name:   
Mailing Address:   
Telephone:  Email Address:

Site Details

Legal Description and PIN:

See attached plan of survey.

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) 12,400 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

\$128.00

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):

31 / 08 / 2021

Per: Jesse Andrechek

(Please print name)

Title: Environmental Consultant

Company: Paterson Group Inc



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# DATABASE REPORT

**Project Property:** *PE3146 - Phase I ESA - Palladium Drive  
and Campeau Drive  
Palladium Drive and Campeau Drive  
Ottawa ON*

**Project No:** *PE3146*

**Report Type:** *Standard Report*

**Order No:** *21083100322*

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

**Date Completed:** *September 3, 2021*

**Environmental Risk Information Services**

*A division of Glacier Media Inc.*

1.866.517.5204 | [info@erisinfo.com](mailto:info@erisinfo.com) | [erisinfo.com](http://erisinfo.com)

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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.

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

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

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# Executive Summary

## Property Information:

**Project Property:** PE3146 - Phase I ESA - Palladium Drive and Campeau Drive  
Palladium Drive and Campeau Drive Ottawa ON

**Project No:** PE3146

## **Coordinates:**

**Latitude:** 45.2972249  
**Longitude:** -75.9410479  
**UTM Northing:** 5,016,399.88  
**UTM Easting:** 426,215.53  
**UTM Zone:** 18T

**Elevation:** 334 FT  
101.88 M

## Order Information:

**Order No:** 21083100322  
**Date Requested:** August 31, 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	2	2
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical 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	2	2
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	1	1
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	2	2
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	1	1
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
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
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	1	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	3	3
<b>Total:</b>			0	13	13

## Executive Summary: Site Report Summary - Project Property

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

## Executive Summary: Site Report Summary - Surrounding Properties

<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>	BORE		ON	ENE/21.3	0.00	<a href="#">15</a>
<a href="#">2</a>	EHS		3065 Palladium Drive Ottawa ON K2S 1B9	SSE/96.1	0.00	<a href="#">15</a>
<a href="#">3</a>	EASR	TAGGART CONSTRUCTION LIMITED	8700 Campeau DR Stittsville ON K2S 1B9	W/125.6	1.00	<a href="#">16</a>
<a href="#">4</a>	ECA	UBCJA Local 93 & UBCJA Local 2041 Building Corporation	8560 Campeau Dr Ottawa ON K1P 1J1	NNE/221.3	0.00	<a href="#">16</a>
<a href="#">5</a>	WWIS		lot 2 con 2 ON <b>Well ID:</b> 1529619	E/237.8	-1.31	<a href="#">16</a>
<a href="#">6</a>	EHS		425 Huntmar Dr Ottawa ON K2S1B9	W/240.4	1.00	<a href="#">19</a>
<a href="#">6</a>	PTTW	West Ottawa Land Holdings Inc.	425 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	W/240.4	1.00	<a href="#">19</a>
<a href="#">7</a>	WWIS		lot 3 con 1 ON <b>Well ID:</b> 1533405	SSE/247.5	-1.86	<a href="#">20</a>
<a href="#">7</a>	WWIS		lot 3 con 1 ON <b>Well ID:</b> 1533406	SSE/247.5	-1.86	<a href="#">21</a>
<a href="#">8</a>	BORE		ON	SSE/249.8	-2.00	<a href="#">24</a>
<a href="#">9</a>	PINC	JEFFREY DOUGLAS MORRISON	8555 CAMPEAU DR,,OTTAWA,ON,K2T 0K5,CA ON	E/249.9	-1.00	<a href="#">25</a>
<a href="#">9</a>	EASR	TIMMINS SQUARE LIMITED PARTNERSHIP	8555 CAMPEAU DR KANATA ON K2T 0K5	E/249.9	-1.00	<a href="#">26</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>
<u>9</u>	GEN	Cosmetics Company Store 684	8555 Campeau Drive Ottawa ON K2T0K5	E/249.9	-1.00	<u>26</u>

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE 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>
	ON	ENE	21.34	<a href="#"><u>1</u></a>

<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>
	ON	SSE	249.84	<a href="#"><u>8</u></a>

## **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011- Jun 30, 2021 has found that there are 2 EASR 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>
TAGGART CONSTRUCTION LIMITED	8700 Campeau DR Stittsville ON K2S 1B9	W	125.59	<a href="#"><u>3</u></a>

<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>
TIMMINS SQUARE LIMITED PARTNERSHIP	8555 CAMPEAU DR KANATA ON K2T 0K5	E	249.92	<a href="#"><u>9</u></a>

## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Jun 30, 2021 has found that there are 1 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>
UBCJA Local 93 & UBCJA Local 2041 Building Corporation	8560 Campeau Dr Ottawa ON K1P 1J1	NNE	221.28	<a href="#"><u>4</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 2 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3065 Palladium Drive Ottawa ON K2S 1B9	SSE	96.08	<a href="#"><u>2</u></a>
	425 Huntmar Dr Ottawa ON K2S1B9	W	240.36	<a href="#"><u>6</u></a>

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Apr 30, 2021 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Cosmetics Company Store 684	8555 Campeau Drive Ottawa ON K2T0K5	E	249.92	<a href="#"><u>9</u></a>

### **PINC - Pipeline Incidents**

A search of the PINC database, dated May 31, 2021 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
JEFFREY DOUGLAS MORRISON	8555 CAMPEAU DR.,OTTAWA,ON, K2T 0K5,CA ON	E	249.92	<a href="#"><u>9</u></a>

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

A search of the PTTW database, dated 1994- Jul 31, 2021 has found that there are 1 PTTW 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>
West Ottawa Land Holdings Inc.	425 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	W	240.36	<a href="#"><u>6</u></a>

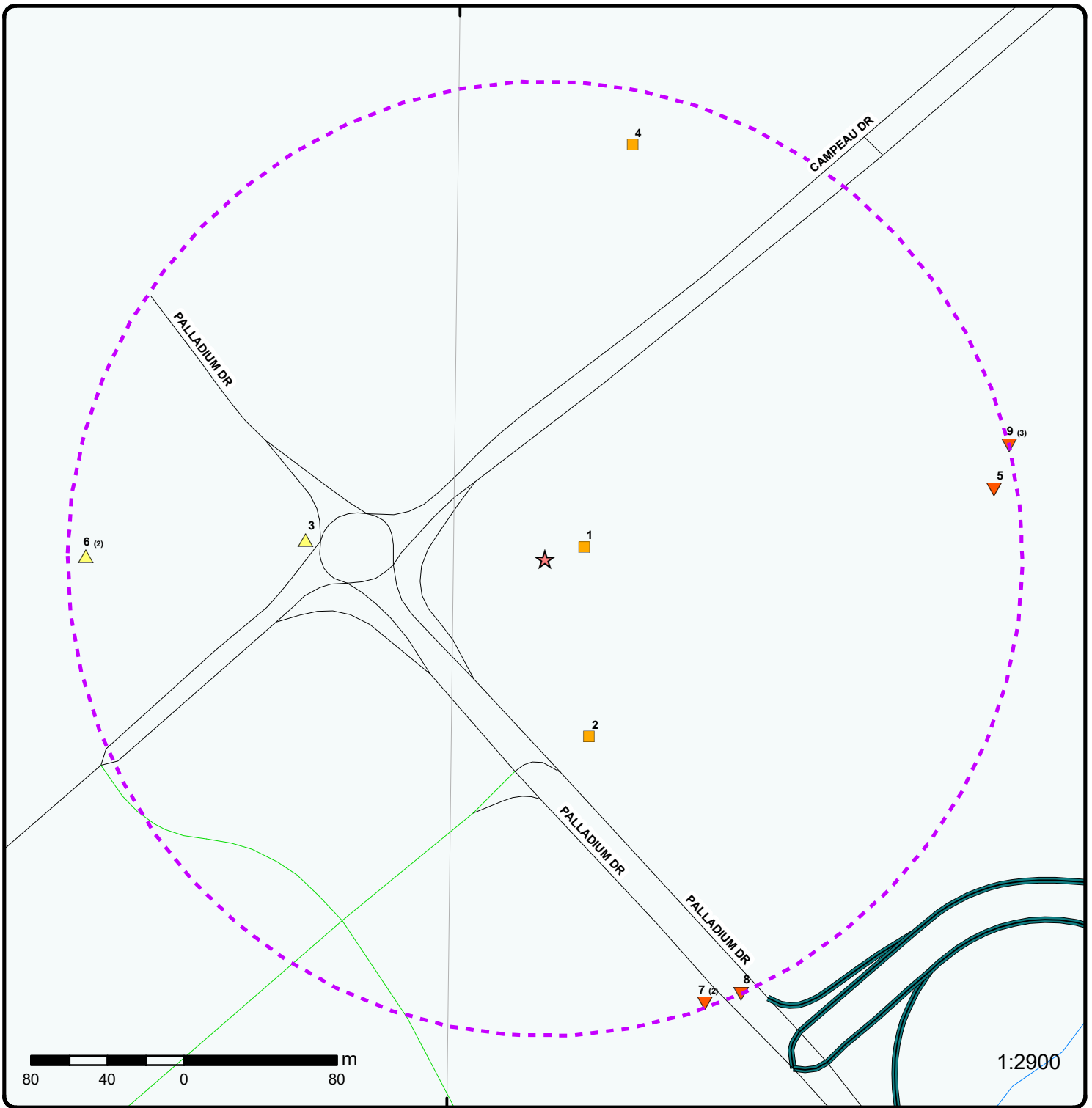
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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**WWIS - Water Well Information System**

A search of the WWIS database, dated Apr 30, 2021 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 2 con 2 ON  <i>Well ID:</i> 1529619	E	237.83	<a href="#">5</a>
	lot 3 con 1 ON  <i>Well ID:</i> 1533405	SSE	247.45	<a href="#">7</a>
	lot 3 con 1 ON  <i>Well ID:</i> 1533406	SSE	247.45	<a href="#">7</a>





### Map: 0.25 Kilometer Radius

Order Number: 21083100322

Address: Palladium Drive and Campeau Drive, Ottawa, ON

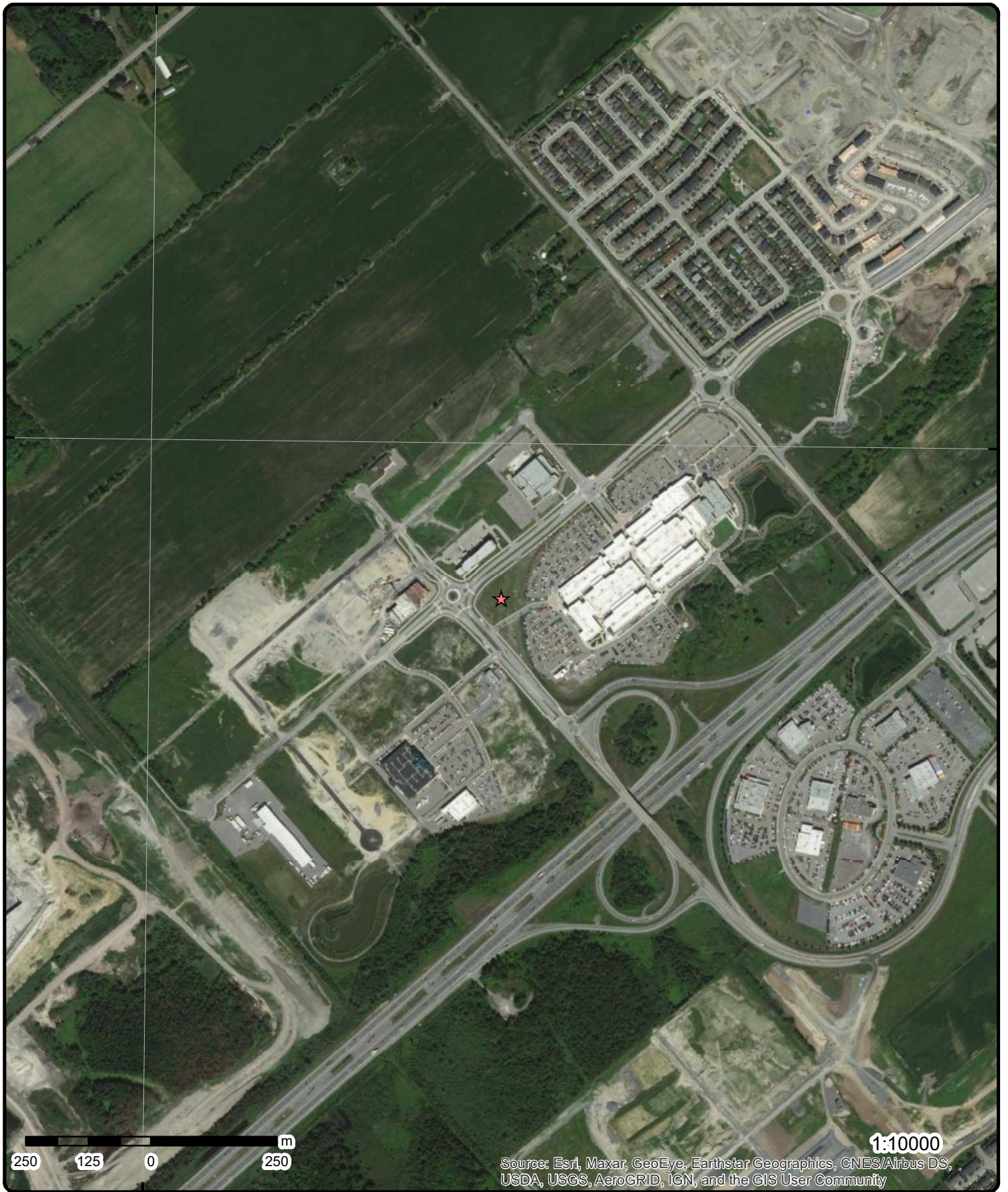


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°57'W

45°18'N

45°18'N



250 125 0 250 m

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Aerial** Year: 2020

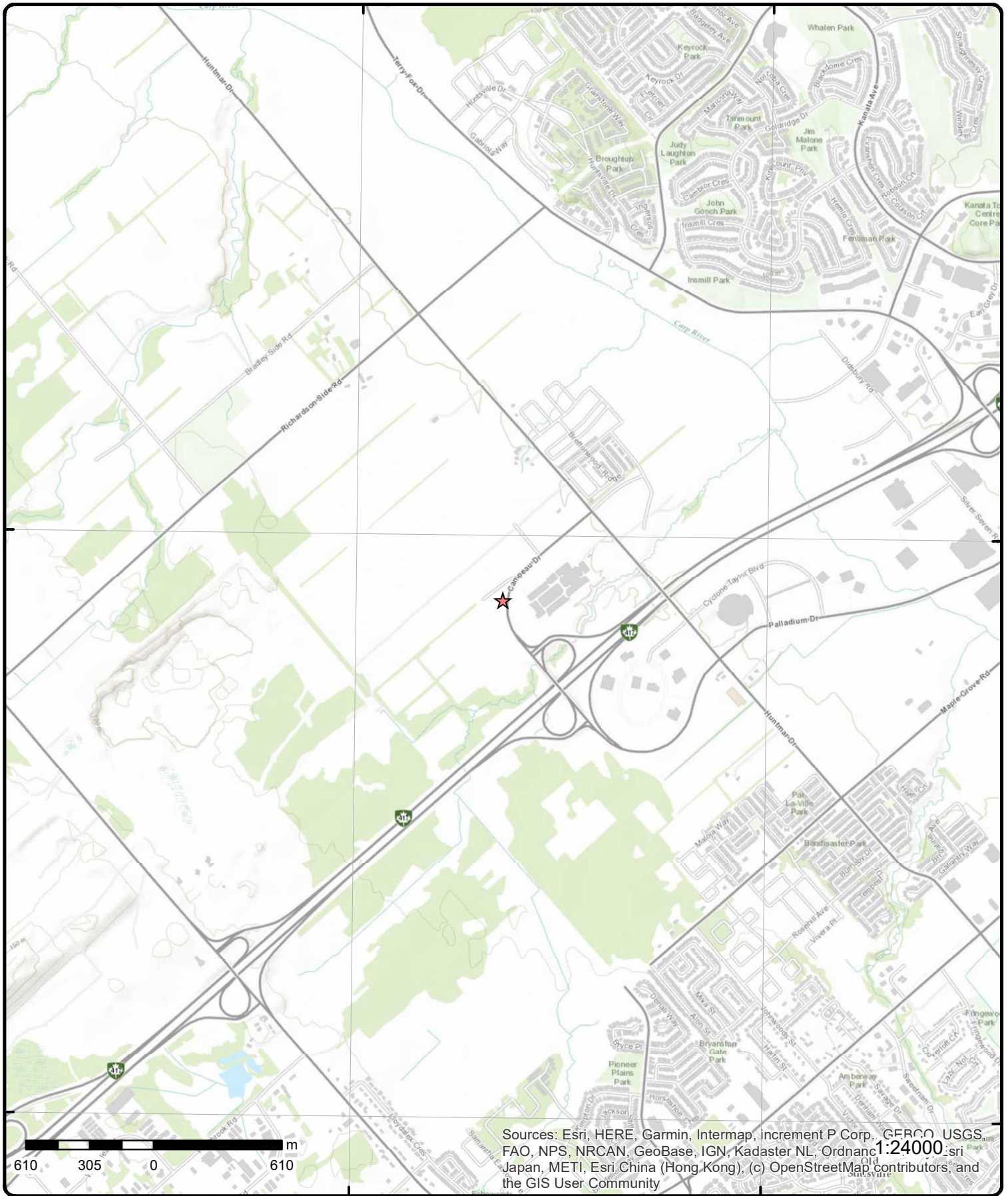
Order Number: 21083100322

**Address: Palladium Drive and Campeau Drive, Ottawa, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



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

# Topographic Map

Order Number: 21083100322

Address: Palladium Drive and Campeau Drive, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
<u>1</u>	1 of 1	ENE/21.3	101.9 / 0.00	ON	BORE		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Borehole ID:</b> 848690  <b>OGF ID:</b> 215590310  <b>Status:</b> Decommissioned  <b>Type:</b> Borehole  <b>Use:</b> Geotechnical/Geological Investigation  <b>Completion Date:</b> 06-MAY-1992  <b>Static Water Level:</b>  <b>Primary Water Use:</b>  <b>Sec. Water Use:</b>  <b>Total Depth m:</b> 1.6  <b>Depth Ref:</b> Ground Surface  <b>Depth Elev:</b>  <b>Drill Method:</b> Power auger  <b>Orig Ground Elev m:</b> 102  <b>Elev Reliabil Note:</b>  <b>DEM Ground Elev m:</b> 103  <b>Concession:</b>  <b>Location D:</b>  <b>Survey D:</b>  <b>Comments:</b> </td> <td style="width: 50%; vertical-align: top;"> <b>Inclin FLG:</b> No  <b>SP Status:</b> Initial Entry  <b>Surv Elev:</b> No  <b>Piezometer:</b> No  <b>Primary Name:</b>  <b>Municipality:</b>  <b>Lot:</b> LOT 3  <b>Township:</b> HUNTLEY  <b>Latitude DD:</b> 45.297282  <b>Longitude DD:</b> -75.940788  <b>UTM Zone:</b> 18  <b>Easting:</b> 426236  <b>Northing:</b> 5016406  <b>Location Accuracy:</b>  <b>Accuracy:</b> Within 10 metres                 </td> </tr> </table>						<b>Borehole ID:</b> 848690 <b>OGF ID:</b> 215590310 <b>Status:</b> Decommissioned <b>Type:</b> Borehole <b>Use:</b> Geotechnical/Geological Investigation <b>Completion Date:</b> 06-MAY-1992 <b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 1.6 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> Power auger <b>Orig Ground Elev m:</b> 102 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 103 <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>	<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> LOT 3 <b>Township:</b> HUNTLEY <b>Latitude DD:</b> 45.297282 <b>Longitude DD:</b> -75.940788 <b>UTM Zone:</b> 18 <b>Easting:</b> 426236 <b>Northing:</b> 5016406 <b>Location Accuracy:</b> <b>Accuracy:</b> Within 10 metres
<b>Borehole ID:</b> 848690 <b>OGF ID:</b> 215590310 <b>Status:</b> Decommissioned <b>Type:</b> Borehole <b>Use:</b> Geotechnical/Geological Investigation <b>Completion Date:</b> 06-MAY-1992 <b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 1.6 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> Power auger <b>Orig Ground Elev m:</b> 102 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 103 <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>	<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> LOT 3 <b>Township:</b> HUNTLEY <b>Latitude DD:</b> 45.297282 <b>Longitude DD:</b> -75.940788 <b>UTM Zone:</b> 18 <b>Easting:</b> 426236 <b>Northing:</b> 5016406 <b>Location Accuracy:</b> <b>Accuracy:</b> Within 10 metres						
<p><b><u>Borehole Geology Stratum</u></b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Geology Stratum ID:</b> 6561882  <b>Top Depth:</b> .3  <b>Bottom Depth:</b> 1.6  <b>Material Color:</b> Grey  <b>Material 1:</b> Clay  <b>Material 2:</b> Silt  <b>Material 3:</b> Sand  <b>Material 4:</b>  <b>Gsc Material Description:</b>  <b>Stratum Description:</b> </td> <td style="width: 50%; vertical-align: top;"> <b>Mat Consistency:</b> Firm  <b>Material Moisture:</b>  <b>Material Texture:</b>  <b>Non Geo Mat Type:</b>  <b>Geologic Formation:</b>  <b>Geologic Group:</b>  <b>Geologic Period:</b>  <b>Depositional Gen:</b> </td> </tr> </table> <p>FIRM TO STIFF GREY SILTY CLAY TRACE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.</p>						<b>Geology Stratum ID:</b> 6561882 <b>Top Depth:</b> .3 <b>Bottom Depth:</b> 1.6 <b>Material Color:</b> Grey <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> Sand <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	<b>Mat Consistency:</b> Firm <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>
<b>Geology Stratum ID:</b> 6561882 <b>Top Depth:</b> .3 <b>Bottom Depth:</b> 1.6 <b>Material Color:</b> Grey <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> Sand <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>	<b>Mat Consistency:</b> Firm <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>						
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Geology Stratum ID:</b> 6561881  <b>Top Depth:</b> 0  <b>Bottom Depth:</b> .3  <b>Material Color:</b> Brown  <b>Material 1:</b> Clay  <b>Material 2:</b> Silt  <b>Material 3:</b> Sand  <b>Material 4:</b> Organic  <b>Gsc Material Description:</b>  <b>Stratum Description:</b> </td> <td style="width: 50%; vertical-align: top;"> <b>Mat Consistency:</b>  <b>Material Moisture:</b>  <b>Material Texture:</b>  <b>Non Geo Mat Type:</b>  <b>Geologic Formation:</b>  <b>Geologic Group:</b>  <b>Geologic Period:</b>  <b>Depositional Gen:</b> </td> </tr> </table> <p>275mm DARK BROWN ORGANIC SANDY SILTY CLAY ROOTMAT **Note: Many records provided by the department have a truncated [Stratum Description] field.</p>						<b>Geology Stratum ID:</b> 6561881 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .3 <b>Material Color:</b> Brown <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> Sand <b>Material 4:</b> Organic <b>Gsc Material Description:</b> <b>Stratum Description:</b>	<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>
<b>Geology Stratum ID:</b> 6561881 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .3 <b>Material Color:</b> Brown <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> Sand <b>Material 4:</b> Organic <b>Gsc Material Description:</b> <b>Stratum Description:</b>	<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b> <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>						

<u>2</u>	1 of 1	SSE/96.1	101.9 / 0.00	3065 Palladium Drive Ottawa ON K2S 1B9	EHS		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Order No:</b> 20160829196  <b>Status:</b> C                 </td> <td style="width: 50%; vertical-align: top;"> <b>Nearest Intersection:</b>  <b>Municipality:</b> </td> </tr> </table>						<b>Order No:</b> 20160829196 <b>Status:</b> C	<b>Nearest Intersection:</b> <b>Municipality:</b>
<b>Order No:</b> 20160829196 <b>Status:</b> C	<b>Nearest Intersection:</b> <b>Municipality:</b>						

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Report Type:</b> Standard Report <b>Report Date:</b> 30-AUG-16 <b>Date Received:</b> 29-AUG-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
<b>Client Prov/State:</b> CA <b>Search Radius (km):</b> .25 <b>X:</b> -75.940739 <b>Y:</b> 45.296388					
<a href="#">3</a>	1 of 1	W/125.6	102.9 / 1.00	<b>TAGGART CONSTRUCTION LIMITED</b> 8700 Campeau DR Stittsville ON K2S 1B9	EASR
<b>Approval No:</b> R-009-6112066242 <b>Status:</b> REGISTERED <b>Date:</b> 2020-02-25 <b>Record Type:</b> EASR <b>Link Source:</b> MOFA <b>Project Type:</b> Water Taking - Construction Dewatering <b>Full Address:</b> <b>Approval Type:</b> EASR-Water Taking - Construction Dewatering <b>Full PDF Link:</b> <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2221321">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2221321</a>					
<b>SWP Area Name:</b> Mississippi Valley <b>MOE District:</b> Ottawa <b>Municipality:</b> Stittsville <b>Latitude:</b> 45.29388889 <b>Longitude:</b> -75.94777778 <b>Geometry X:</b> <b>Geometry Y:</b>					
<a href="#">4</a>	1 of 1	NNE/221.3	101.9 / 0.00	<b>UBCJA Local 93 &amp; UBCJA Local 2041 Building Corporation</b> 8560 Campeau Dr Ottawa ON K1P 1J1	ECA
<b>Approval No:</b> 2457-A6TMAW <b>Approval Date:</b> 2016-02-16 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-INDUSTRIAL SEWAGE WORKS <b>Project Type:</b> INDUSTRIAL SEWAGE WORKS <b>Business Name:</b> UBCJA Local 93 & UBCJA Local 2041 Building Corporation <b>Address:</b> 8560 Campeau Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/7834-9ZXLF14-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/7834-9ZXLF14-14.pdf</a>					
<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>					
<a href="#">5</a>	1 of 1	E/237.8	100.6 / -1.31	lot 2 con 2 ON	WWIS
<b>Well ID:</b> 1529619 <b>Construction Date:</b> <b>Primary Water Use:</b> Not Used <b>Sec. Water Use:</b> <b>Final Well Status:</b> Abandoned-Supply <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> 183345 <b>Tag:</b> <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>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 10/17/1997 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 1558 <b>Form Version:</b> 1 <b>Owner:</b> <b>Street Name:</b> <b>County:</b> OTTAWA <b>Municipality:</b> HUNTLEY TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 002 <b>Concession:</b> 02 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</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>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529619.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		1997/09/25			
<b>Year Completed:</b>		1997			
<b>Depth (m):</b>		60.96			
<b>Latitude:</b>		45.2975746762497			
<b>Longitude:</b>		-75.9380555316731			
<b>Path:</b>		152\1529619.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		10051154		<b>Elevation:</b> 102.628059	
<b>DP2BR:</b>		41.00		<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>		r		<b>East83:</b> 426450.60	
<b>Code OB Desc:</b>		Bedrock		<b>North83:</b> 5016436.00	
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 5	
<b>Date Completed:</b>		25-Sep-1997 00:00:00		<b>UTMRC Desc:</b> margin of error : 100 m - 300 m	
<b>Remarks:</b>				<b>Location Method:</b> gis	
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931073325			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		79			
<b>Mat2 Desc:</b>		PACKED			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		10.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		931073328			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		78			
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			

<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>Formation Top Depth:</b>		41.0			
<b>Formation End Depth:</b>		150.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931073326			
<b>Layer:</b>		2			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		86			
<b>Mat2 Desc:</b>		STICKY			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		10.0			
<b>Formation End Depth:</b>		38.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931073329			
<b>Layer:</b>		5			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>		78			
<b>Mat2 Desc:</b>		MEDIUM-GRAINED			
<b>Mat3:</b>		73			
<b>Mat3 Desc:</b>		HARD			
<b>Formation Top Depth:</b>		150.0			
<b>Formation End Depth:</b>		200.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931073327			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		81			
<b>Mat2 Desc:</b>		SANDY			
<b>Mat3:</b>		68			
<b>Mat3 Desc:</b>		DRY			
<b>Formation Top Depth:</b>		38.0			
<b>Formation End Depth:</b>		41.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933114644			
<b>Layer:</b>		1			
<b>Plug From:</b>		43			
<b>Plug To:</b>		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961529619			
<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>		10599724			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930089291			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		44			
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930089292			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		200			
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<a href="#">6</a>	1 of 2	W/240.4	102.9 / 1.00	425 Huntmar Dr Ottawa ON K2S1B9	EHS
<b>Order No:</b>		20140224012		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b> Geographic Township of Huntley	
<b>Report Type:</b>		Standard Report		<b>Client Prov/State:</b> ON	
<b>Report Date:</b>		04-MAR-14		<b>Search Radius (km):</b> .25	
<b>Date Received:</b>		24-FEB-14		<b>X:</b> -75.940538	
<b>Previous Site Name:</b>				<b>Y:</b> 45.299292	
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		Fire Insur. Maps and/or Site Plans			
<a href="#">6</a>	2 of 2	W/240.4	102.9 / 1.00	West Ottawa Land Holdings Inc. 425 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	PTTW
<b>EBR Registry No:</b>		012-3736		<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		1437-9UFSWW		<b>Exception Posted:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Notice Type:</b>	Instrument Decision			<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>	May 27, 2015			<b>Act 2:</b>	
<b>Proposal Date:</b>	March 12, 2015			<b>Site Location Map:</b>	
<b>Year:</b>	2015				
<b>Instrument Type:</b>	(OWRA s. 34) - Permit to Take Water				
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>	West Ottawa Land Holdings Inc.				
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>	225 Metcalfe Street , Suite 708, Ottawa Ontario, Canada K2P 1P9				
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

425 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA

<u>7</u>	1 of 2	SSE/247.5	100.0 / -1.86	lot 3 con 1 ON	WWIS
<b>Well ID:</b>	1533405			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Not Used			<b>Date Received:</b>	12/17/2002
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	250501			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	003
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					
<b>PDF URL (Map):</b>	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533405.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533405.pdf</a>				

**Additional Detail(s) (Map)**

<b>Well Completed Date:</b>	2002/11/05
<b>Year Completed:</b>	2002
<b>Depth (m):</b>	
<b>Latitude:</b>	45.2951377358955
<b>Longitude:</b>	-75.9399462378063
<b>Path:</b>	153\1533405.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10530152	<b>Elevation:</b>	103.761970
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	—	<b>East83:</b>	426299.20

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Code OB Desc:</b>	No formation data			<b>North83:</b>	5016167.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	05-Nov-2002 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Method of Construction & Well Use**

**Method Construction ID:** 961533405  
**Method Construction Code:** 0  
**Method Construction:** Not Known  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11078722  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

<a href="#">7</a>	2 of 2	SSE/247.5	100.0 / -1.86	lot 3 con 1 ON	WWIS
<b>Well ID:</b>	1533406			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	12/17/2002
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1558
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	250488			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	OTTAWA
<b>Elevation (m):</b>				<b>Municipality:</b>	HUNTLEY TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	003
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	CON
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1533406.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533406.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 2002/11/01  
**Year Completed:** 2002  
**Depth (m):** 44.196  
**Latitude:** 45.2951377358955  
**Longitude:** -75.9399462378063  
**Path:** 153\1533406.pdf

<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>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	10530153			<b>Elevation:</b>	103.761970
<b>DP2BR:</b>	3.00			<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	r			<b>East83:</b>	426299.20
<b>Code OB Desc:</b>	Bedrock			<b>North83:</b>	5016167.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	9
<b>Date Completed:</b>	01-Nov-2002 00:00:00			<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>				<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	932881038				
<b>Layer:</b>	3				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	18				
<b>Most Common Material:</b>	SANDSTONE				
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	60.0				
<b>Formation End Depth:</b>	145.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	932881037				
<b>Layer:</b>	2				
<b>Color:</b>	2				
<b>General Color:</b>	GREY				
<b>Mat1:</b>	15				
<b>Most Common Material:</b>	LIMESTONE				
<b>Mat2:</b>	73				
<b>Mat2 Desc:</b>	HARD				
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>	3.0				
<b>Formation End Depth:</b>	60.0				
<b>Formation End Depth UOM:</b>	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>	932881036				
<b>Layer:</b>	1				
<b>Color:</b>	6				
<b>General Color:</b>	BROWN				
<b>Mat1:</b>	02				
<b>Most Common Material:</b>	TOPSOIL				
<b>Mat2:</b>					
<b>Mat2 Desc:</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>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		3.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933230467			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		21			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961533406			
<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>		11078723			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096891			
<b>Layer:</b>		2			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		5			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930096890			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>		6			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		991533406			
<b>Pump Set At:</b>					
<b>Static Level:</b>		10.0			
<b>Final Level After Pumping:</b>		60.0			
<b>Recommended Pump Depth:</b>		75.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pumping Rate:</b>		20.0			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		5.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		2			
<b>Water State After Test:</b>		CLOUDY			
<b>Pumping Test Method:</b>		1			
<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>		934120164			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		60.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934395018			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		75.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934664298			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		100.0			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934912423			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		140.0			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		934022869			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		137.0			
<b>Water Found Depth UOM:</b>		ft			

**8**      1 of 1      **SSE/249.8**      **99.9 / -2.00**      **ON**      **BORE**

<b>Borehole ID:</b>	848684	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590304	<b>SP Status:</b>	Initial Entry
<b>Status:</b>	Decommissioned	<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No
<b>Use:</b>	Geotechnical/Geological Investigation	<b>Primary Name:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Completion Date:</b>	06-MAY-1992			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	LOT 3
<b>Primary Water Use:</b>				<b>Township:</b>	HUNTLEY
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.295185
<b>Total Depth m:</b>	1.5			<b>Longitude DD:</b>	-75.939707
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426318
<b>Drill Method:</b>	Power auger			<b>Northing:</b>	5016172
<b>Orig Ground Elev m:</b>	103			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	103				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	6561865			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.1			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>	Organic			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	150mm DARK BROWN ORGANIC SANDY SILTY CLAY ROOTMAT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561866			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	STIFF BROWNISH GREY SILTY CLAY TRACE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>9</u>	1 of 3	E/249.9	100.9 / -1.00	JEFFREY DOUGLAS MORRISON 8555 CAMPEAU DR., OTTAWA, ON, K2T 0K5, CA ON	PINC
<b>Incident ID:</b>				<b>Pipe Material:</b>	
<b>Incident No:</b>	1918874			<b>Fuel Category:</b>	Natural Gas
<b>Incident Reported Dt:</b>	8/8/2016			<b>Health Impact:</b>	
<b>Type:</b>	FS-Pipeline Incident			<b>Environment Impact:</b>	
<b>Status Code:</b>				<b>Property Damage:</b>	Yes
<b>Tank Status:</b>	Pipeline Damage Reason Est			<b>Service Interrupt:</b>	
<b>Task No:</b>	6279768			<b>Enforce Policy:</b>	Yes
<b>Spills Action Centre:</b>				<b>Public Relation:</b>	
<b>Fuel Type:</b>				<b>Pipeline System:</b>	
<b>Fuel Occurrence Tp:</b>				<b>PSIG:</b>	
<b>Date of Occurrence:</b>				<b>Attribute Category:</b>	FS-Perform P-line Inc Invest
<b>Occurrence Start Dt:</b>	2016/08/09			<b>Regulator Location:</b>	
<b>Depth:</b>				<b>Method Details:</b>	E-mail
<b>Customer Acct Name:</b>	JEFFREY DOUGLAS MORRISON				
<b>Incident Address:</b>	8555 CAMPEAU DR., OTTAWA, ON, K2T 0K5, CA				
<b>Operation Type:</b>					
<b>Pipeline Type:</b>					
<b>Regulator Type:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Summary:</b>		8555 CAMPEAU DRIVE, OTTAWA - PIPELINE HIT - 4"			
<b>Reported By:</b>		Ryan Noble - ENBRIDGE			
<b>Affiliation:</b>					
<b>Occurrence Desc:</b>					
<b>Damage Reason:</b>		Excavation practices not sufficient			
<b>Notes:</b>					

<a href="#">9</a>	2 of 3	E/249.9	100.9 / -1.00	<b>TIMMINS SQUARE LIMITED PARTNERSHIP</b> 8555 CAMPEAU DR KANATA ON K2T 0K5	EASR
<b>Approval No:</b>		R-009-2596290189	<b>SWP Area Name:</b>		Mississippi Valley
<b>Status:</b>		REGISTERED	<b>MOE District:</b>		Ottawa
<b>Date:</b>		2016-05-20	<b>Municipality:</b>		KANATA
<b>Record Type:</b>		EASR	<b>Latitude:</b>		45.29888889
<b>Link Source:</b>		MOFA	<b>Longitude:</b>		-75.93527778
<b>Project Type:</b>		Water Taking - Construction Dewatering	<b>Geometry X:</b>		
<b>Full Address:</b>			<b>Geometry Y:</b>		
<b>Approval Type:</b>		EASR-Water Taking - Construction Dewatering			
<b>Full PDF Link:</b>		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2021887			

<a href="#">9</a>	3 of 3	E/249.9	100.9 / -1.00	<b>Cosmetics Company Store 684</b> 8555 Campeau Drive Ottawa ON K2T0K5	GEN
<b>Generator No:</b>		ON4399638	<b>PO Box No:</b>		
<b>Status:</b>		Registered	<b>Country:</b>		Canada
<b>Approval Years:</b>		As of Apr 2021	<b>Choice of Contact:</b>		
<b>Contam. Facility:</b>			<b>Co Admin:</b>		
<b>MHSW Facility:</b>			<b>Phone No Admin:</b>		
<b>SIC Code:</b>					
<b>SIC Description:</b>					

**Detail(s)**

**Waste Class:** 331 I  
**Waste Class Desc:** Waste compressed gases including cylinders

# Unplottable Summary

Total: 7 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	OTTAWA CITY	CAMPEAU INDUSTRIAL SUBD. ST.	OTTAWA CITY ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	City of Ottawa	Campeau Dr	Ottawa ON	K2G 6J8
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
SPL	Taggart Construction Limited		Ottawa ON	



# Unplottable Report

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**Site:** *Taggart Construction Limited*  
*Mobile Facility Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 0636-7KEL2F  
**Application Year:** 2008  
**Issue Date:** 11/19/2008  
**Approval Type:** Air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *OTTAWA CITY*  
*CAMPEAU INDUSTRIAL SUBD. ST. OTTAWA CITY ON*

**Database:**  
*CA*

**Certificate #:** 3-0719-86-  
**Application Year:** 86  
**Issue Date:** 6/6/1986  
**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:** *Taggart Construction Limited*  
*Ottawa ON*

**Database:**  
*CONV*

**File No:** 012802  
**Crown Brief No:**  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:**

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

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson

Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

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

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** OWRA  
**Regulation:**  
**Section:**  
**Act/Regulation/Section:** OWRA  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** January 15, 2009  
**Charge Disposition:** fine, victim fine surcharge  
**Fine:** \$5,000  
**Synopsis:**

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**Site:** **Taggart Construction Limited**  
**Mobile Facility Ottawa Ontario Ottawa ON**

**Database:**  
**EBR**

**EBR Registry No:** IA07E0165  
**Ministry Ref No:** 8556-6XWUA3  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 09, 2008  
**Proposal Date:** January 30, 2007  
**Year:** 2007  
**Instrument Type:** (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Taggart Construction Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Mobile Facility Ottawa Ontario Ottawa

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**Site:** **City of Ottawa**  
**Campeau Dr Ottawa ON K2G 6J8**

**Database:**  
**ECA**

**Approval No:** 0311-BFFQWB  
**Approval Date:** 2019-10-10  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** City of Ottawa  
**Address:** Campeau Dr  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4754-BFAS8F-14.pdf>

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

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**Site:** Taggart Construction Limited  
Mobile Facility Ottawa ON K1V 8Y3

**Database:**  
ECA

**Approval No:** 0636-7KEL2F  
**Approval Date:** 2008-11-19  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-AIR  
**Project Type:** AIR  
**Business Name:** Taggart Construction Limited  
**Address:** Mobile Facility  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf>

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

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**Site:** Taggart Construction Limited  
Ottawa ON

**Database:**  
SPL

**Ref No:** 7584-BB3KRQ  
**Site No:** NA  
**Incident Dt:** 4/4/2019  
**Year:**  
**Incident Cause:**  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/9/2019  
**Dt Document Closed:**  
**Incident Reason:**  
**Site Name:** 1896 John Quinn rd, Metcalfe<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Mobile Crusher Relocation - 2019  
**Contaminant Qty:**

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

## 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: May 31, 2021**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

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

**Chemical Register:**

Private CHM

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

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

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Apr 2021**

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

Provincial COAL

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

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

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Nov 2020**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994- Jul 31, 2021**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

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

**Government Publication Date: May 31, 2021**

**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- Jun 30, 2021**

**Environmental Registry:**

Provincial [EBR](#)

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

**Government Publication Date: 1994- Jul 31, 2021**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Jun 30, 2021**

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

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

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Jun 30, 2021**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

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

**Emergency Management Historical Event:**

Provincial **EMHE**

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

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

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

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

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

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

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Apr 2021**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

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

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

Federal **FRST**

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

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

**Fuel Storage Tank:**

Provincial **FST**

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

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

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

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Apr 30, 2021**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

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

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

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

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

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

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

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

**Government Publication Date: May 31, 2021**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

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

**Canadian Mine Locations:**

Private

[MINE](#)

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

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



**Mineral Occurrences:**

Provincial [MNR](#)

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

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

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

Federal [NATE](#)

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

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

**Non-Compliance Reports:**

Provincial [NCPL](#)

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

**Government Publication Date: Dec 31, 2019**

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

Federal [NDFT](#)

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

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

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

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

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

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

Federal [NDWD](#)

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

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

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

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

**Government Publication Date: 2008-Mar 31, 2021**

**National Energy Board Wells:**

Federal [NEBP](#)

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

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

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

Federal

NEES

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

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

**National PCB Inventory:**

Federal

NPCB

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

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

**National Pollutant Release Inventory:**

Federal

NPRI

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

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

**Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-Feb 28, 2021**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

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

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994-Jul 31, 2021**

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

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

**Pesticide Register:**

Provincial PES

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

**Government Publication Date: Oct 2011- Jun 30, 2021**

**Pipeline Incidents:**

Provincial PINC

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

**Government Publication Date: May 31, 2021**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

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

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

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

**Government Publication Date: 1994- Jul 31, 2021**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

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

**Government Publication Date: 1986-1990, 1992-2018**

**Record of Site Condition:**

Provincial RSC

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

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

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

**Retail Fuel Storage Tanks:**

Private RST

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

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

**Scott's Manufacturing Directory:**

Private SCT

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

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

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

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

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

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

**Government Publication Date: 1990-Dec 31, 2018**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

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

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

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

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

**Government Publication Date: May 31, 2021**

**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- Jun 30, 2021**

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

Provincial [WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

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

**Government Publication Date: Apr 30, 2021**

# 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.

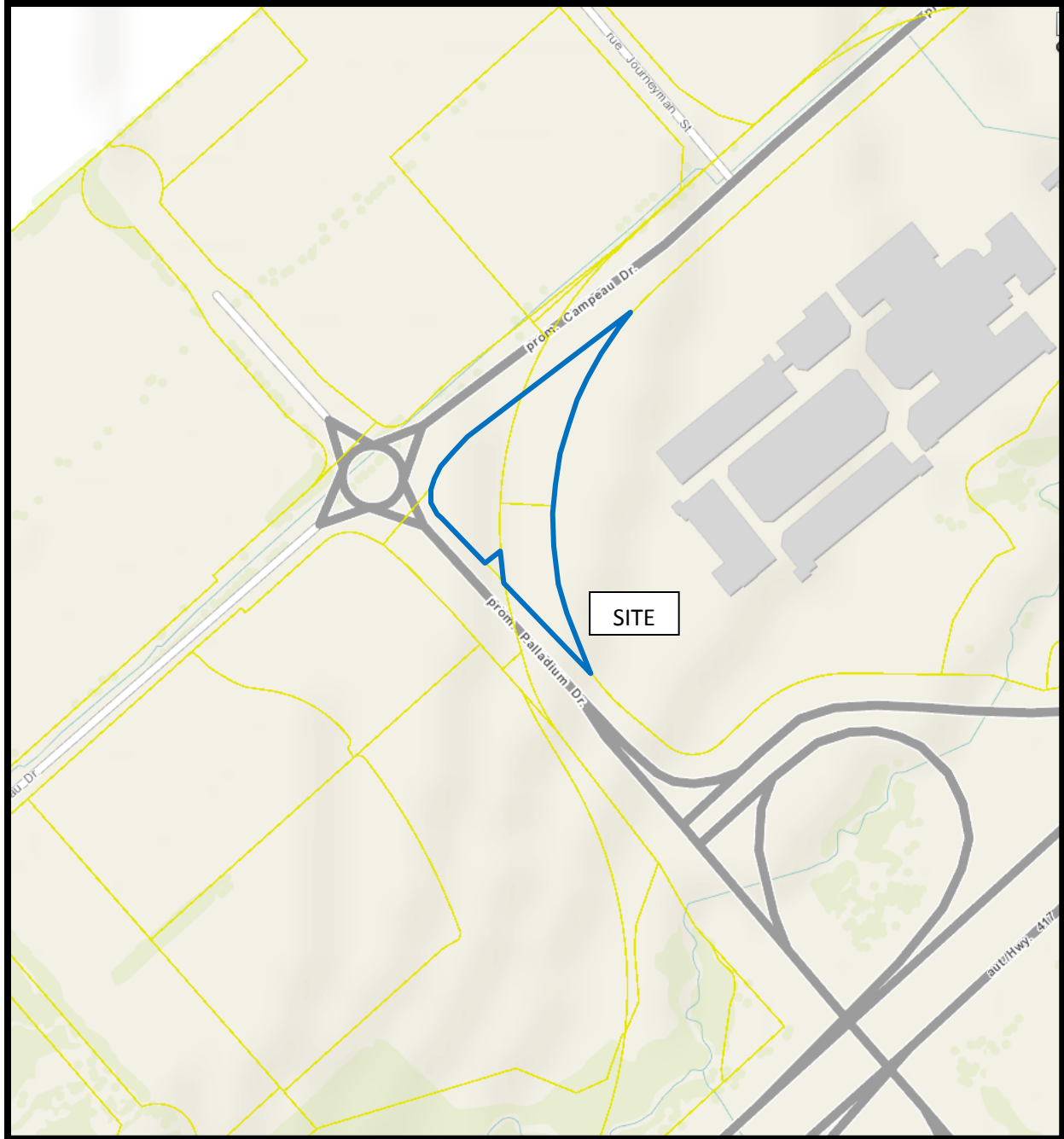
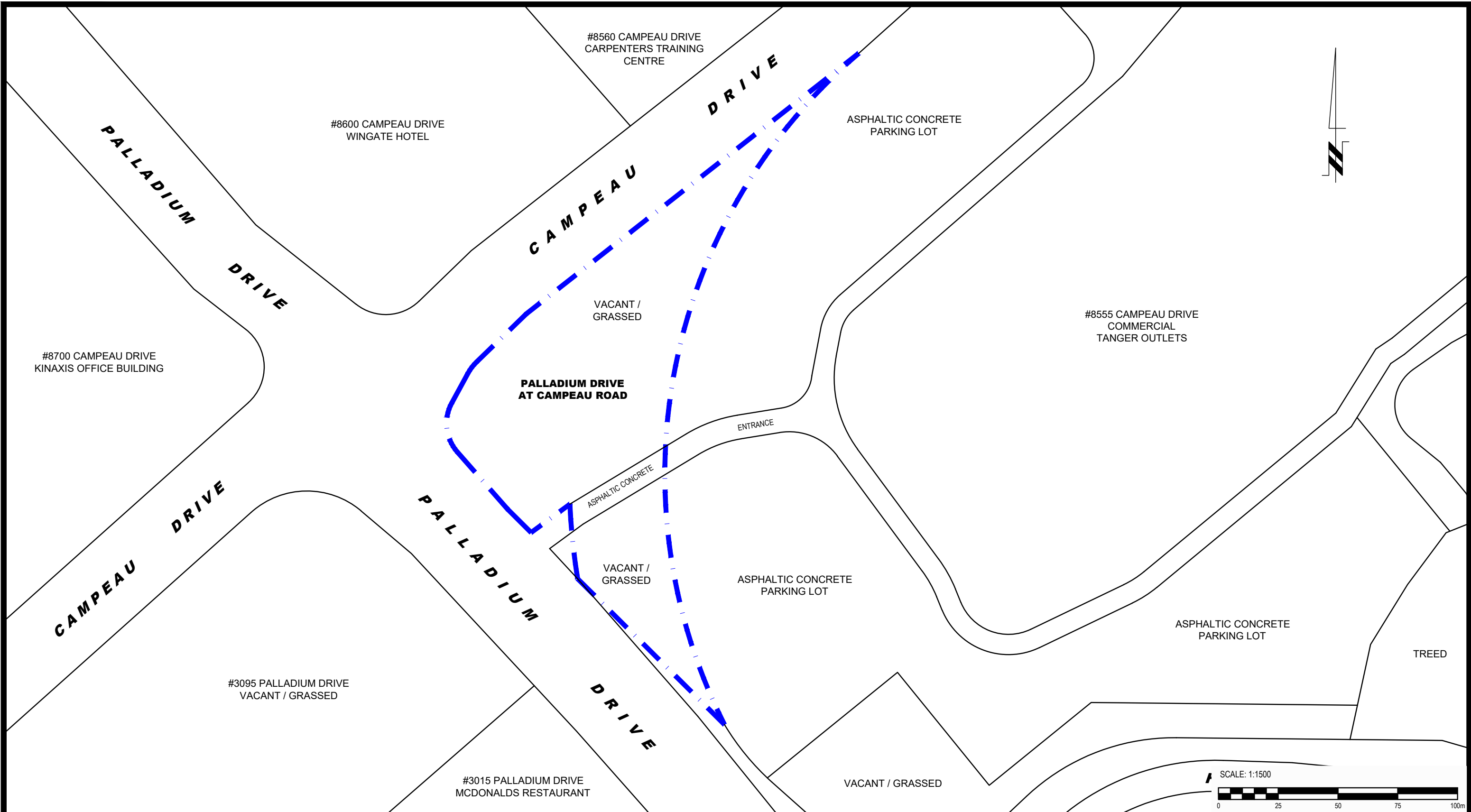


FIGURE 1  
KEY PLAN



<p><b>patersongroup</b> consulting engineers</p> <p>154 Colonnade Road South Ottawa, Ontario K2E 7J5 Tel: (613) 226-7381 Fax: (613) 226-6344</p>				
	0			
	NO.	REVISIONS	DATE	INITIAL

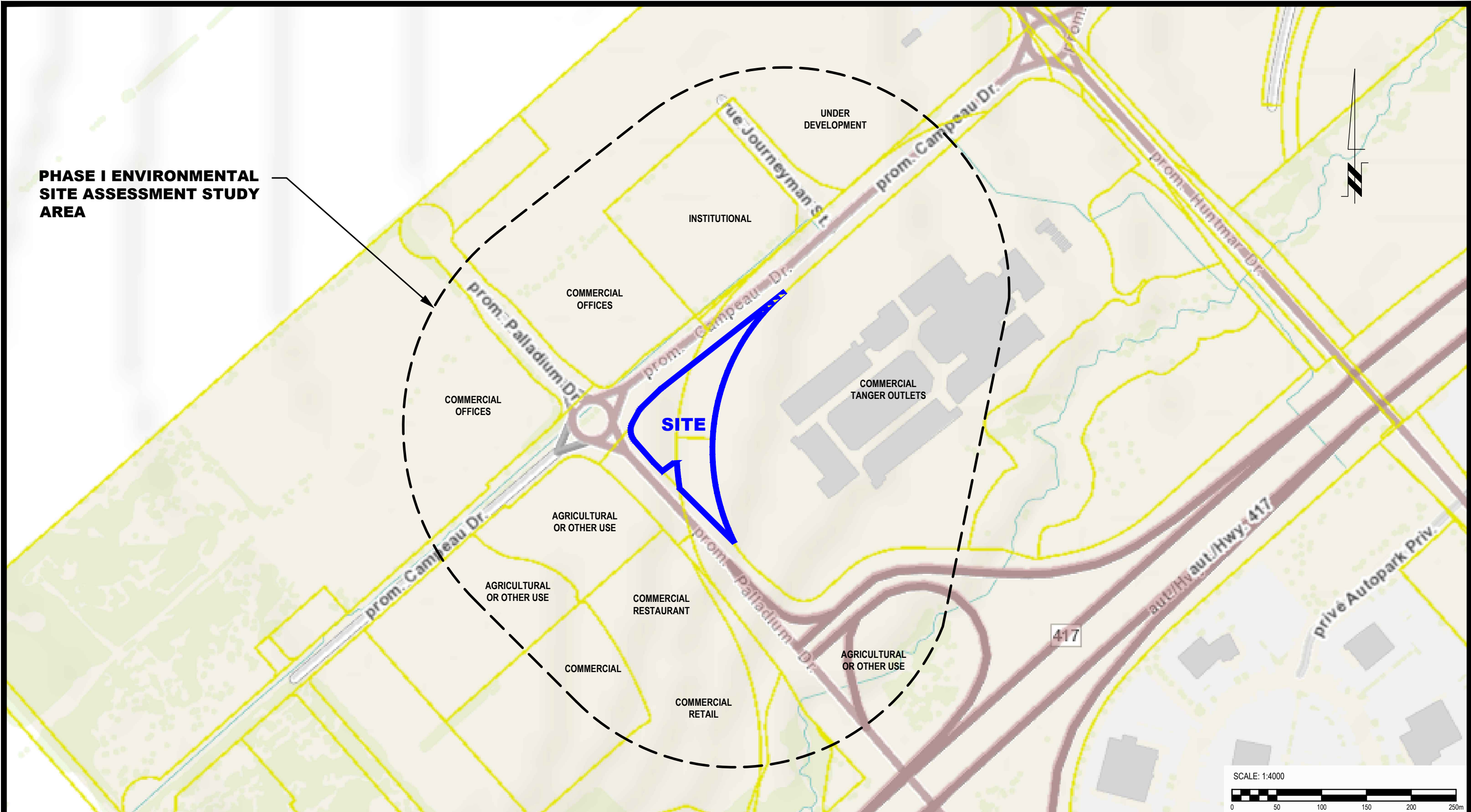
**SUNCOR ENERGY PRODUCTS INC.**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE**  
**PALLADIUM DRIVE AT CAMPEAU DRIVE**

OTTAWA, ONTARIO  
 Title: **SITE PLAN**

Scale:	1:1500	Date:	09/2021
Drawn by:	MPG	Report No.:	PE5438-1
Checked by:	JA	Dwg. No.:	<b>PE5438-1</b>
Approved by:	MSD	Revision No.:	

p:\autocad drawings\environmental\pe5438\pe5438-1 site plan.dwg

**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT STUDY  
AREA**



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consulting engineers

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Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL
0			

**SUNCOR ENERGY PRODUCTS**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE**  
**PALLADIUM DRIVE AT CAMPEAU DRIVE**

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:4000	Date:	09/2021
Drawn by:	MPG	Report No.:	PE5438-1
Checked by:	JA	Dwg. No.:	<b>PE5438-2</b>
Approved by:	MSD	Revision No.:	