

September 22, 2021  
File: PE1878-LET.03

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

**Minto Communities Inc.**  
200-180 Kent Street  
Ottawa, Ontario  
K1P 0B6

Geotechnical Engineering  
Environmental Engineering  
Hydrogeology  
Geological Engineering  
Materials Testing  
Building Science

Attention: **Mr. Curtiss Scarlett**

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

Subject: **Phase I – Environmental Site Assessment Update  
Arcadia Project – Stage 6, Campeau Drive**

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 south of Campeau Drive, between Country Glen Way and Winterset Road in the City of Ottawa, herein referred to as the Phase I property. This letter report is an update to a portion of the Phase I ESA property contained in the report entitled “Phase I Environmental Site Assessment, Arcadia Project – 450 Huntmar Drive, Ottawa, Ontario”, prepared by Paterson and dated December 9, 2016.

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 2016 report.

## Background

The Phase I property is located directly south of Campeau Drive, between Country Glen Way and Winterset Road, and is situated in an area of active residential and commercial development. Based on a review of historical sources, the Phase I property was used for agricultural purposes from before 1947 up to circa 1995, when residential and commercial development in the area commenced. The property historically contained agricultural buildings (farmstead) on the central-southern portion of the site, that were demolished in the mid-1990s, apart from a grain silo, which was demolished in approximately 2008. The Phase I property is currently vacant, grass and brush covered land with a tributary of the Carp River along the southern property boundary. The surrounding properties are mostly comprised of land under active development (residential and commercial), and the current

land use is agricultural or other use (undeveloped land). It is our understanding that the Phase I property will be developed for residential purposes.

## Previous Engineering Reports

- 'Phase I – Environmental Site Assessment – Arcadia Project – 450 Huntmar Drive, Ottawa, Ontario', dated December 9, 2016, prepared by Paterson Group;

The 2016 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 16, 2021. The Phase I property consists primarily of vacant land, with a Minto site office (temporary building) located near the southeast corner of the Phase I property, and construction storage, as shown on Drawing PE1878-15 – Site Plan. Adjacent property use includes newly constructed residential dwellings north, across Campeau Drive, including some units still under construction. A few topsoil piles were present on the Phase I property from nearby stripping operations, as well as some gravel and crushed stone for construction purposes, and is not considered to represent a PCA on the Phase I property. The property to the southeast, across Country Glen Way, includes a commercial building (hotel) under active construction. The property adjacent south includes a Carp River tributary stream, followed by agricultural land.

The local topography slopes downwards to the south, towards the Carp River tributary, while the regional topography in the general area of the Phase I property slopes northeast toward the Carp River, approximately 300 m northeast of the Phase I property. Site drainage consists primarily of infiltration. No private sewage systems or potable water wells were identified on the Phase I property. Evidence of electrical and water/sewer services were observed along Campeau Drive and Country Glen Way.

A visual assessment of the adjacent properties did not reveal any concerns to the Phase I Property. Surrounding land use is illustrated on Drawing PE1878-16 – 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 20, 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 a larger property containing the Phase I property was reviewed in the interim. Based on the 2018 HLUI, no present or historical activities were listed for the 2018 Phase I property (including the Phase I property contained herein), or for properties within 50m of the site boundaries. As a result, no PCAs were identified on the Phase I property or within the Phase I study area.

An ERIS (Environmental Risk Information Service) report was obtained for the Phase I property and surrounding lands. Two (2) records were identified on the Phase I property, including a historical domestic livestock well record (circa 1962) associated with the former farmstead, and related borehole record. It is our understanding that the well was abandoned in conjunction with the farmstead demolition. Based on the well record, the site strata consists of 18.3 m of clay overlaying dense glacial till. No potentially contaminating activities were identified with respect to on-site records.

Forty-seven (47) records were identified within the Phase I study area, including borehole records, Certificates of Approval (CAs), Environmental Compliance Approvals (ECAs), Ontario Waste Generators, Ontario Well records, and Permits to Take Water (PTTW). The majority of the records pertain to current development activities, including geotechnical/geological boreholes and monitoring wells, sewer and water work applications, permits to take water, and past historical ERIS searches.

No potential environmental concerns were identified with respect to the Phase I property. The ERIS report is appended to this Phase I ESA Update.

## **Conclusion**

Based on the records review 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 Minto Communities Inc. Permission and notification from Minto Communities 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



Michael Beaudoin, P.Eng., QP<sub>ESA</sub>

### Report Distribution:

- Minto Communities Inc.
- Paterson Group Inc.

**Appendix:**

- MECP FOI Request
- TSSA Correspondence
- HLUI Application
- ERIS Report
- Figure 1 – Key Plan
- Drawing PE1878-15 – Site Plan
- Drawing PE1878-16 – 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>	

### Mailing Address

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>PE1878 (stage 6)</b>	Signature of Requester 
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### 2. Request Parameters

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

Unit Number	Street Number <b>370-450</b>	Street Name <b>Huntmar Drive</b>	PO Box
Lot Number <b>Lot 3</b>	Concession <b>1</b>	Geographic Township <b>March</b>	
City/Town/Village <b>Ottawa</b>	Province <b>ON</b>	Postal Code	

#### Present Property

1. Owner <b>Minto Communities</b> Tenant (if applicable)	Date of Ownership (yyyy/mm/dd)
--	--------------------------------

#### Previous Property

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

### 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.





Title: **Concept Plan 23 Option 6B**

Project: **Arcadia - Stage 6**

**Legend**

- Amenity Area
- Storm Water Management
- Open Space
- Stage Limits

**Statistics**

**STAGE AREA**  
Total Area 5.59 ha

**UNIT COUNT**  
Urban Towns 528

**DENSITY**  
Units per Hectare 94.45

**PARKING**  
Underground ~400  
Surface Parking 195

**LANES**  
Total Length 1 086.42 m

**AMENITY AREA**  
Total Area 3 818 sq m

No.	Description	Date	By
2	Modifications to Concept 6A - now 6B	8/3/2021	D.F.
1	NAK Concept Updated to Minto Concept Plan Format	7/29/2021	D.F.
0	Concept Produced by NAK	2021-07-19	B.A.

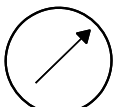
**Revisions**



Drawn By: D.F.  
Checked By: C.S.

**Minto Communities Inc**  
180 Kent Street,  
Ottawa, ON  
K1P 0B6

North



Scale: NTS

## Jesse Andrechek

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**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** September 20, 2021 3:09 PM  
**To:** Jesse Andrechek  
**Subject:** RE: Search Records Request: PE1878 (Arcadia Stage 6)

**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 Jesse,

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,

Ella



#### **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 20, 2021 11:49 AM

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

**Subject:** Search Records Request: PE1878 (Arcadia Stage 6)

**[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 incidents/infractions for the following addresses in Ottawa, ON:

Huntmar Drive: 320, 340, 350, 450

Country Glen Way: 460  
Campeau Drive: 8555

Thank you,

Best regards,  
Jesse Andrechek, BASc

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

September 15, 2021  
File: PE1878-LET.03

**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  
370-450 Huntmar Drive (Arcadia Stage 6)  
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:**

Minto Communities Inc.

**Name of Representative:**

Curtiss Scarlett

**Authorization of Representative:**



**Date:**

2021.09.16

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:

Part of Lot 3, Concession 1, Geographic Township of March, City of Ottawa, ON.

What is the land currently used for?

Vacant / Future Development Land

Lot frontage:

m

Lot depth:

m

Lot area:

m<sup>2</sup>

OR

Lot area: (irregular lot)

50777.8 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): 16 / 09 / 2021

Per: Jesse Andrechek

(Please print name)

Title: Environmental Consultant

Company: Paterson Group Inc



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# DATABASE REPORT

**Project Property:** *PE1878 - Arcadia Stage 5 and 6  
370-450 Huntmar Drive  
Ottawa ON*

**Project No:** *PE1878*

**Report Type:** *RSC Report - Quote*

**Order No:** *21091500316*

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

**Date Completed:** *September 20, 2021*



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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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

**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.

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# Executive Summary

## **Property Information:**

**Project Property:** PE1878 - Arcadia Stage 5 and 6  
370-450 Huntmar Drive Ottawa ON

**Project No:** PE1878

## **Order Information:**

**Order No:** 21091500316  
**Date Requested:** September 15, 2021  
**Requested by:** Paterson Group Inc.  
**Report Type:** RSC Report - Quote

## **Historical/Products:**

**Topographic Map** RSC Maps

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</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	1	20	21
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	1	1
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	9	9
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	6	6
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

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.30km</b>	<b>Total</b>
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	1	1
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	3	3
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	1	5	6
<b>Total:</b>			2	47	49

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">1</a>	BORE		ON	SW/0.0	3.87	<a href="#">20</a>
<a href="#">2</a>	WWIS		lot 3 con 1 ON	SW/0.0	3.87	<a href="#">21</a>
			<b>Well ID:</b> 1503284			

## 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="#">3</a>	WWIS		Campeau Dr. lot 3 con 1 Ottawa ON <b>Well ID:</b> 7345832	SW/18.3	2.37	<a href="#">24</a>
<a href="#">4</a>	EASR	AECON CONSTRUCTION ONTARIO EAST LIMITED	campeau campeau DR Kanata ON K2T 0K5	ENE/44.0	0.62	<a href="#">27</a>
<a href="#">5</a>	BORE		ON	SW/45.6	5.26	<a href="#">27</a>
<a href="#">6</a>	BORE		ON	SW/49.6	4.57	<a href="#">28</a>
<a href="#">7</a>	BORE		ON	SW/52.1	4.57	<a href="#">30</a>
<a href="#">8</a>	WWIS		lot 3 con 1 ON <b>Well ID:</b> 1503285	SW/52.1	4.57	<a href="#">31</a>
<a href="#">9</a>	ECA	Minto Communities Inc.	Ottawa ON K1P 0B6	ESE/61.9	1.57	<a href="#">35</a>
<a href="#">10</a>	BORE		ON	SW/62.4	5.57	<a href="#">35</a>
<a href="#">11</a>	ECA	Minto Communities Inc.	Ottawa ON K1P 0B6	NW/80.9	-1.44	<a href="#">36</a>
<a href="#">11</a>	ECA	Signature Ridge Developments Inc.	Part of lots 4 & 5, conc 1 & 2 Ottawa ON K2E 7M3	NW/80.9	-1.44	<a href="#">36</a>
<a href="#">12</a>	WWIS		lot 4 con 1 ON <b>Well ID:</b> 1531238	NW/82.8	-1.44	<a href="#">36</a>
<a href="#">13</a>	EHS		2499 Palladium Drive Ottawa ON	S/104.9	3.57	<a href="#">39</a>

<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="#">14</a>	BORE		ON	SW/112.2	5.57	<a href="#">40</a>
<a href="#">15</a>	WWIS		Lampear Dr. lot 3 con 1 Ottawa ON <i>Well ID:</i> 7345830	E/124.0	1.26	<a href="#">41</a>
<a href="#">16</a>	PINC	TRUELOCK INTERLOCK INC	348 BRETTONWOOD RIDGE,,KANATA, ON,K2T 0H8,CA ON	WSW/141.8	3.57	<a href="#">44</a>
<a href="#">17</a>	PTTW	Minto Communities Inc.	S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA ON	W/142.6	1.14	<a href="#">44</a>
<a href="#">17</a>	ECA	Minto Communities Inc.	370 Huntmar Dr Part of Lot 3 Concession 1 Ottawa ON K1P 0B6	W/142.6	1.14	<a href="#">45</a>
<a href="#">17</a>	ECA	Minto Communities Inc.	370 Huntmar Dr Ottawa ON K1P 0B6	W/142.6	1.14	<a href="#">45</a>
<a href="#">18</a>	BORE		ON	SSW/157.6	6.87	<a href="#">45</a>
<a href="#">19</a>	WWIS		lot 3 con 1 ON <i>Well ID:</i> 1503019	SW/175.7	5.57	<a href="#">46</a>
<a href="#">20</a>	BORE		ON	SSW/204.9	6.70	<a href="#">49</a>
<a href="#">21</a>	BORE		ON	SSW/216.4	6.57	<a href="#">50</a>
<a href="#">22</a>	BORE		ON	SSW/216.8	6.57	<a href="#">52</a>
<a href="#">23</a>	BORE		ON	SSW/219.5	6.57	<a href="#">53</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">24</a>	BORE		ON	SSW/219.5	6.57	<a href="#">54</a>
<a href="#">25</a>	BORE		ON	SSW/221.8	6.57	<a href="#">55</a>
<a href="#">26</a>	EBR	Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive OTTAWA ON	ENE/240.3	2.57	<a href="#">56</a>
<a href="#">26</a>	PTTW	Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA ON	ENE/240.3	2.57	<a href="#">56</a>
<a href="#">27</a>	BORE		ON	SSW/251.1	6.57	<a href="#">57</a>
<a href="#">28</a>	BORE		ON	SSW/252.6	7.41	<a href="#">58</a>
<a href="#">29</a>	GEN	Thomas Cavanaugh Construction Ltd.	410 Huntmar Rd Ottawa ON	WSW/260.0	5.60	<a href="#">59</a>
<a href="#">30</a>	BORE		ON	S/276.6	6.57	<a href="#">59</a>
<a href="#">31</a>	BORE		ON	S/280.7	6.88	<a href="#">60</a>
<a href="#">32</a>	BORE		ON	SSW/283.2	6.88	<a href="#">61</a>
<a href="#">33</a>	BORE		ON	S/284.6	6.88	<a href="#">62</a>
<a href="#">34</a>	BORE		ON	S/285.5	6.88	<a href="#">64</a>



<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="#">35</a>	BORE		ON	SSW/286.4	6.88	<a href="#">65</a>
<a href="#">36</a>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<a href="#">67</a>
<a href="#">36</a>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<a href="#">67</a>
<a href="#">36</a>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<a href="#">67</a>
<a href="#">36</a>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<a href="#">67</a>
<a href="#">36</a>	EHS		Huntmar Drive Ottawa ON	SW/290.5	7.26	<a href="#">67</a>
<a href="#">37</a>	PTTW	RioCan Management Inc.	333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	SW/292.5	7.14	<a href="#">68</a>
<a href="#">37</a>	ECA	RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	SW/292.5	7.14	<a href="#">68</a>
<a href="#">37</a>	ECA	West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc.	333 Huntmar Dr Part Lots 3 and 4, Concession 1 Ottawa ON K1V 8Y3	SW/292.5	7.14	<a href="#">68</a>
<a href="#">37</a>	ECA	RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	SW/292.5	7.14	<a href="#">69</a>
<a href="#">37</a>	ECA	RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	SW/292.5	7.14	<a href="#">69</a>

## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 21 BORE site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	0.0	<a href="#"><u>1</u></a>
	ON	45.6	<a href="#"><u>5</u></a>
	ON	49.6	<a href="#"><u>6</u></a>
	ON	52.1	<a href="#"><u>7</u></a>
	ON	62.4	<a href="#"><u>10</u></a>
	ON	112.2	<a href="#"><u>14</u></a>
	ON	157.6	<a href="#"><u>18</u></a>
	ON	204.9	<a href="#"><u>20</u></a>
	ON	216.4	<a href="#"><u>21</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	216.8	<a href="#"><u>22</u></a>
	ON	219.5	<a href="#"><u>23</u></a>
	ON	219.5	<a href="#"><u>24</u></a>
	ON	221.8	<a href="#"><u>25</u></a>
	ON	251.1	<a href="#"><u>27</u></a>
	ON	252.6	<a href="#"><u>28</u></a>
	ON	276.6	<a href="#"><u>30</u></a>
	ON	280.7	<a href="#"><u>31</u></a>
	ON	283.2	<a href="#"><u>32</u></a>
	ON	284.6	<a href="#"><u>33</u></a>
	ON	285.5	<a href="#"><u>34</u></a>
	ON	286.4	<a href="#"><u>35</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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### **EASR - Environmental Activity and Sector Registry**

A search of the EASR database, dated Oct 2011- Jun 30, 2021 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AECON CONSTRUCTION ONTARIO EAST LIMITED	campeau campeau DR Kanata ON K2T 0K5	44.0	<a href="#">4</a>

### **EBR - Environmental Registry**

A search of the EBR database, dated 1994- Jul 31, 2021 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive OTTAWA ON	240.3	<a href="#">26</a>

### **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011- Jun 30, 2021 has found that there are 9 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Minto Communities Inc.	Ottawa ON K1P 0B6	61.9	<a href="#">9</a>
Signature Ridge Developments Inc.	Part of lots 4 & 5, conc 1 & 2 Ottawa ON K2E 7M3	80.9	<a href="#">11</a>
Minto Communities Inc.	Ottawa ON K1P 0B6	80.9	<a href="#">11</a>
Minto Communities Inc.	370 Huntmar Dr Ottawa ON K1P 0B6	142.6	<a href="#">17</a>

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
Minto Communities Inc.	370 Huntmar Dr Part of Lot 3 Concession 1 Ottawa ON K1P 0B6	142.6	<a href="#"><u>17</u></a>
RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	292.5	<a href="#"><u>37</u></a>
RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	292.5	<a href="#"><u>37</u></a>
West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc.	333 Huntmar Dr Part Lots 3 and 4, Concession 1 Ottawa ON K1V 8Y3	292.5	<a href="#"><u>37</u></a>
RioCan Management Inc.	333 Huntmar Dr Ottawa ON M4P 1E4	292.5	<a href="#"><u>37</u></a>

### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 6 EHS site(s) within approximately 0.30 kilometers of the project property.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	2499 Palladium Drive Ottawa ON	104.9	<a href="#"><u>13</u></a>
	Huntmar Drive Ottawa ON	290.5	<a href="#"><u>36</u></a>
	Huntmar Drive Ottawa ON	290.5	<a href="#"><u>36</u></a>
	Huntmar Drive Ottawa ON	290.5	<a href="#"><u>36</u></a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Huntmar Drive Ottawa ON	290.5	<a href="#">36</a>
	Huntmar Drive Ottawa ON	290.5	<a href="#">36</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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Thomas Cavanaugh Construction Ltd.	410 Huntmar Rd Ottawa ON	260.0	<a href="#">29</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 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TRUELOCK INTERLOCK INC	348 BRETTONWOOD RIDGE,,KANATA,ON, K2T 0H8,CA ON	141.8	<a href="#">16</a>

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

A search of the PTTW database, dated 1994- Jul 31, 2021 has found that there are 3 PTTW site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Minto Communities Inc.	S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA ON	142.6	<a href="#">17</a>
Taggart Commercial Developments Ltd.	311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA ON	240.3	<a href="#">26</a>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RioCan Management Inc.	333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	292.5	<a href="#">37</a>

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

A search of the WWIS database, dated Apr 30, 2021 has found that there are 6 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 3 con 1 ON  <i>Well ID:</i> 1503284	0.0	<a href="#">2</a>
	Campeau Dr. lot 3 con 1 Ottawa ON  <i>Well ID:</i> 7345832	18.3	<a href="#">3</a>
	lot 3 con 1 ON  <i>Well ID:</i> 1503285	52.1	<a href="#">8</a>
	lot 4 con 1 ON  <i>Well ID:</i> 1531238	82.8	<a href="#">12</a>
	Lampean Dr. lot 3 con 1 Ottawa ON  <i>Well ID:</i> 7345830	124.0	<a href="#">15</a>
	lot 3 con 1 ON  <i>Well ID:</i> 1503019	175.7	<a href="#">19</a>

75°56'W

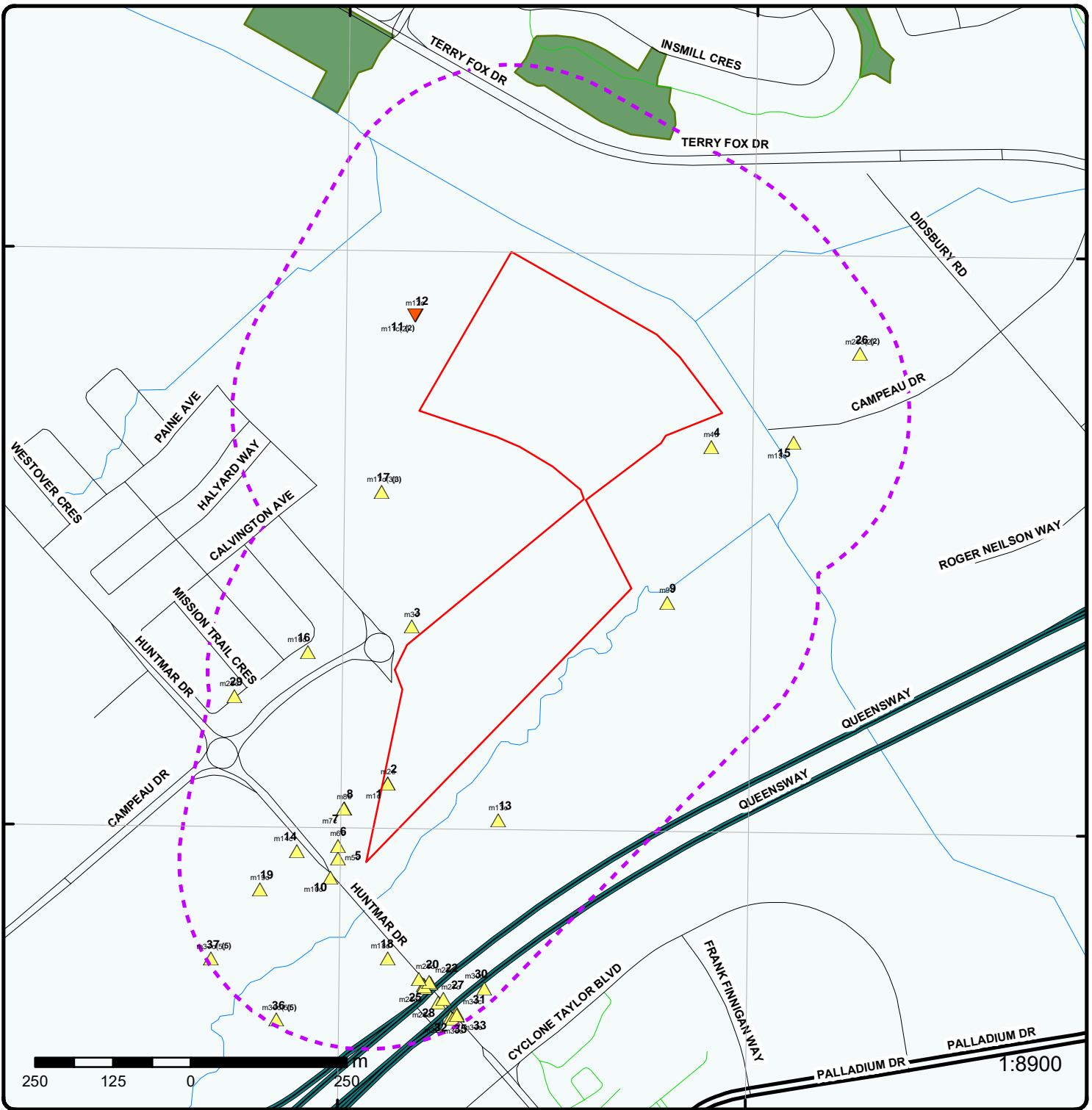
75°55'30"W

45°18'30"N

45°18'30"N

45°18'N

45°18'N



### Map: 0.3 Kilometer Radius

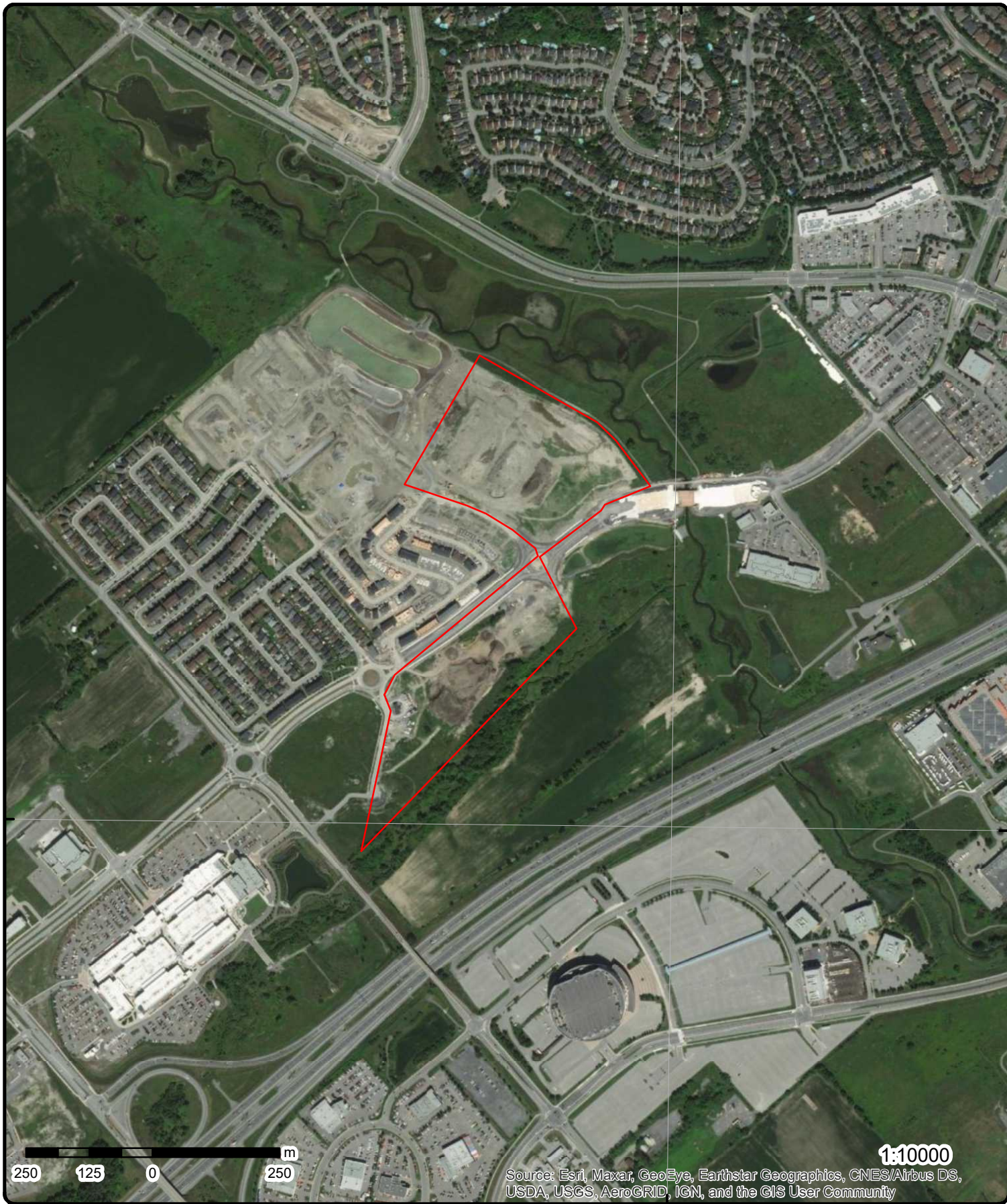
Order Number: 21091500316

Address: 370-450 Huntmar 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
	Ferry Route/Ice Road		





**Aerial** Year: 2020

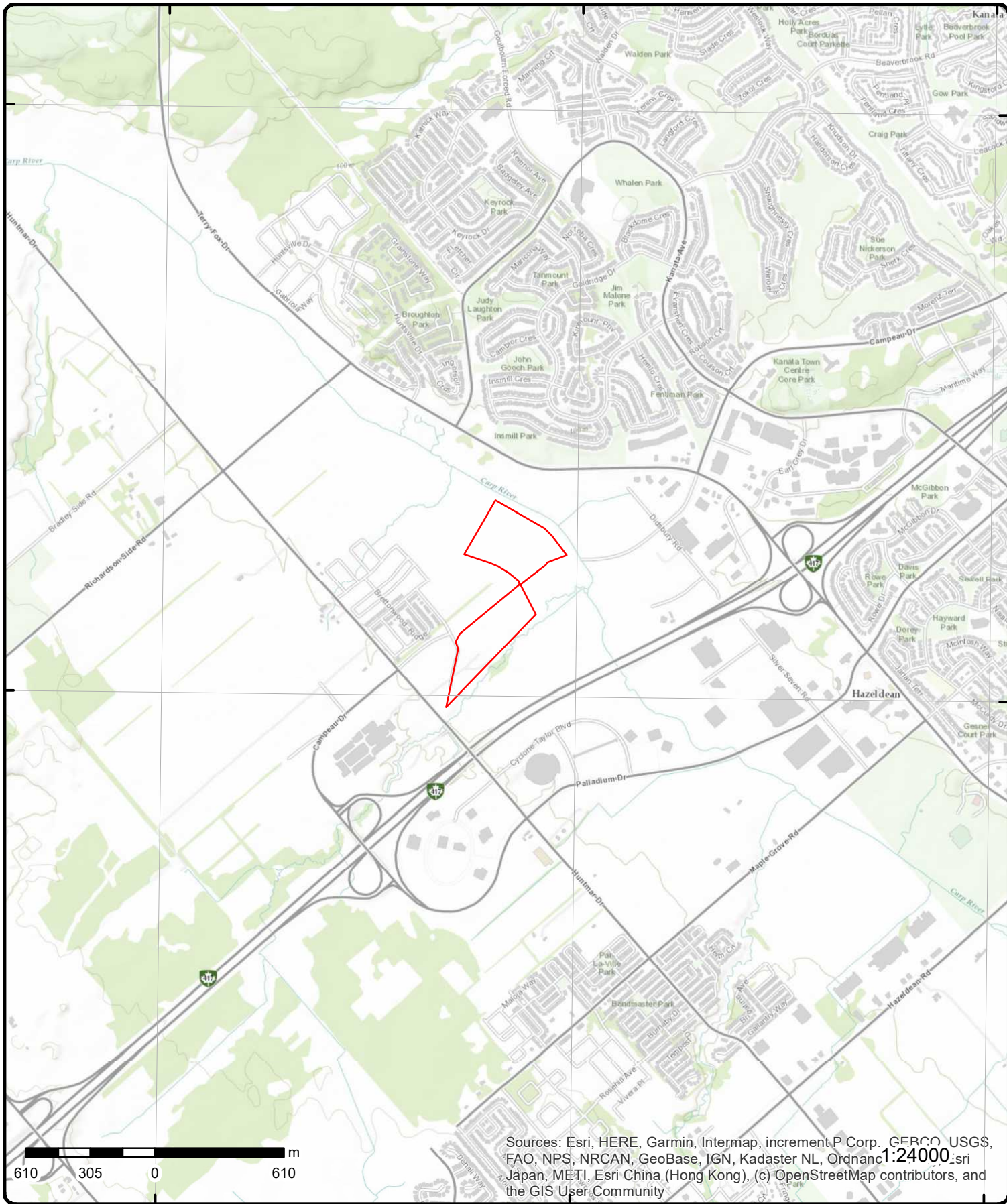
Order Number: 21091500316

**Address: 370-450 Huntmar Drive, Ottawa, ON**



Source: ESRI World Imagery

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# Topographic Map

Order Number: 21091500316

Address: 370-450 Huntmar 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	SW/0.0	96.2 / 3.87	ON	BORE
<b>Borehole ID:</b> 609667 <b>OGF ID:</b> 215511283 <b>Status:</b> <b>Type:</b> Borehole <b>Use:</b> <b>Completion Date:</b> AUG-1962 <b>Static Water Level:</b> -14.0 <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 21.9 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> <b>Orig Ground Elev m:</b> 99.1 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 98.3 <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> <b>Township:</b> <b>Latitude DD:</b> 45.300647 <b>Longitude DD:</b> -75.932367 <b>UTM Zone:</b> 18 <b>Easting:</b> 426901 <b>Northing:</b> 5016772 <b>Location Accuracy:</b> <b>Accuracy:</b> Not Applicable			

**Borehole Geology Stratum**

**Geology Stratum ID:** 218383769  
**Top Depth:** 0  
**Bottom Depth:** 18.3  
**Material Color:** Blue  
**Material 1:** Clay  
**Material 2:**  
**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** CLAY. BLUE.

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Geology Stratum ID:** 218383770  
**Top Depth:** 18.3  
**Bottom Depth:** 21.3  
**Material Color:**  
**Material 1:**  
**Material 2:**  
**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** HARDPAN.

**Mat Consistency:** Hard  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Geology Stratum ID:** 218383771  
**Top Depth:** 21.3  
**Bottom Depth:** 21.9  
**Material Color:** Grey  
**Material 1:** Gravel  
**Material 2:**  
**Material 3:**

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** GRAVEL. 00072GREY. 00064T 372.0 FEET.LIMESTONE. SEISMIC VELOCITY = 13000. BEDRO \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Source**

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:**  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: OTTAWA1.txt RecordID: 02175 NTS\_Sheet:  
**Confiden 1:**

**Source Appl:** Spatial/Tabular  
**Source Iden:** 1  
**Scale or Res:** Varies  
**Horizontal:** NAD27  
**Verticalda:** Mean Average Sea Level

**Source List**

**Source Identifier:** 1  
**Source Type:** Data Survey  
**Source Date:** 1956-1972  
**Scale or Resolution:** Varies  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Originators:** Geological Survey of Canada

**Horizontal Datum:** NAD27  
**Vertical Datum:** Mean Average Sea Level  
**Projection Name:** Universal Transverse Mercator

<a href="#">2</a>	1 of 1	SW/0.0	96.2 / 3.87	lot 3 con 1 ON	WWIS
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**Well ID:** 1503284  
**Construction Date:**  
**Primary Water Use:** Livestock  
**Sec. Water Use:** Domestic  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/5/1962  
**Selected Flag:** True  
**Abandonment Rec:**  
**Contractor:** 4824  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 003  
**Concession:** 01  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1503284.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503284.pdf)

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

**Well Completed Date:** 1962/08/23  
**Year Completed:** 1962  
**Depth (m):** 21.9456  
**Latitude:** 45.3006457541427  
**Longitude:** -75.9323665225599  
**Path:** 150\1503284.pdf

**Bore Hole Information**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Bore Hole ID:</b>	10025327			<b>Elevation:</b>	98.296928
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	18
<b>Code OB:</b>	o			<b>East83:</b>	426900.60
<b>Code OB Desc:</b>	Overburden			<b>North83:</b>	5016772.00
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	23-Aug-1962 00:00:00			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930996475  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 70.0  
**Formation End Depth:** 72.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930996474  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 60.0  
**Formation End Depth:** 70.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930996473  
**Layer:** 1  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**

<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 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		60.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961503284			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10573897			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930043407			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		72			
<b>Casing Diameter:</b>		4			
<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>		991503284			
<b>Pump Set At:</b>					
<b>Static Level:</b>		12.0			
<b>Final Level After Pumping:</b>		15.0			
<b>Recommended Pump Depth:</b>		30.0			
<b>Pumping Rate:</b>		5.0			
<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>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933456169			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		72.0			
<b>Water Found Depth UOM:</b>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">3</a>	1 of 1	SW/18.3	94.7 / 2.37	Campeau Dr. lot 3 con 1 Ottawa ON	WWIS

**Well ID:** 7345832  
**Construction Date:**  
**Primary Water Use:** Monitoring and Test Hole  
**Sec. Water Use:**  
**Final Well Status:** Observation Wells  
**Water Type:**  
**Casing Material:**  
**Audit No:** Z298290  
**Tag:** A274806  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 10/30/2019  
**Selected Flag:** True  
**Abandonment Rec:**  
**Contractor:** 7241  
**Form Version:** 7  
**Owner:**  
**Street Name:** Campeau Dr.  
**County:** OTTAWA  
**Municipality:** MARCH TOWNSHIP  
**Site Info:**  
**Lot:** 003  
**Concession:** 01  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**PDF URL (Map):**

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

**Well Completed Date:** 2019/09/12  
**Year Completed:** 2019  
**Depth (m):** 6.1  
**Latitude:** 45.3029178158019  
**Longitude:** -75.9319139635601  
**Path:**

**Bore Hole Information**

**Bore Hole ID:** 1007696133  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 12-Sep-2019 00:00:00  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:** 426939.00  
**North83:** 5017024.00  
**Org CS:** UTM83  
**UTMRC:** 4  
**UTMRC Desc:** margin of error : 30 m - 100 m  
**Location Method:** wwr

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

**Formation ID:** 1007881173  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 06

<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>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		4.570000171661377			
<b>Formation End Depth:</b>		6.099999904632568			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1007881172			
<b>Layer:</b>		3			
<b>Color:</b>		8			
<b>General Color:</b>		BLACK			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		2.130000114440918			
<b>Formation End Depth:</b>		4.570000171661377			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1007881170			
<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>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.3100000023841858			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1007881171			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Mat1:</b>		28			
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>		06			
<b>Mat2 Desc:</b>		SILT			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		0.3100000023841858			
<b>Formation End Depth:</b>		2.130000114440918			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007882605			



<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>Layer:</b>		2			
<b>Plug From:</b>		0.310000002384186			
<b>Plug To:</b>		2.74000000953674			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007882606			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.74000000953674			
<b>Plug To:</b>		6.09999990463257			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1007882604			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.310000002384186			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007884325			
<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>		1007879452			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007885524			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		3.09999990463257			
<b>Screen End Depth:</b>		6.09999990463257			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6.03000020980835			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1007886351			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Rate UOM:</b> <b>Water State After Test Code:</b> <b>Water State After Test:</b> <b>Pumping Test Method:</b> <b>Pumping Duration HR:</b> <b>Pumping Duration MIN:</b> <b>Flowing:</b>		LPM	0		
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> <b>Hole Diameter UOM:</b>		1007883612 11.430000305175781 0.0 6.099999904632568 m cm			
<a href="#">4</a>	1 of 1	<b>ENE/44.0</b>	<b>92.9 / 0.62</b>	<b>AECON CONSTRUCTION ONTARIO EAST LIMITED campeau campeau DR Kanata ON K2T 0K5</b>	<b>EASR</b>
<b>Approval No:</b> <b>Status:</b> <b>Date:</b> <b>Record Type:</b> <b>Link Source:</b> <b>Project Type:</b> <b>Full Address:</b> <b>Approval Type:</b> <b>Full PDF Link:</b>		R-009-8111785305 REGISTERED 2019-12-04 EASR MOFA Water Taking - Construction Dewatering EASR-Water Taking - Construction Dewatering <a href="http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2197913">http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2197913</a>		<b>SWP Area Name:</b> <b>MOE District:</b> <b>Municipality:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	Mississippi Valley Ottawa Kanata 45.30555556 -75.92583333
<a href="#">5</a>	1 of 1	<b>SW/45.6</b>	<b>97.6 / 5.26</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b> <b>OGF ID:</b> <b>Status:</b> <b>Type:</b> <b>Use:</b> <b>Completion Date:</b> <b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> <b>Depth Ref:</b> <b>Depth Elev:</b> <b>Drill Method:</b> <b>Orig Ground Elev m:</b> <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> <b>Concession:</b> <b>Location D:</b> <b>Survey D:</b> <b>Comments:</b>		609657 215511273 Borehole		<b>Inclin FLG:</b> <b>SP Status:</b> <b>Surv Elev:</b> <b>Piezometer:</b> <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> <b>Township:</b> <b>Latitude DD:</b> <b>Longitude DD:</b> <b>UTM Zone:</b> <b>Easting:</b> <b>Northing:</b> <b>Location Accuracy:</b> <b>Accuracy:</b>	No Initial Entry No No  45.299558 -75.933369 18 426821 5016652 Not Applicable
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b> <b>Top Depth:</b> <b>Bottom Depth:</b> <b>Material Color:</b>		218383741 0 9.1		<b>Mat Consistency:</b> <b>Material Moisture:</b> <b>Material Texture:</b> <b>Non Geo Mat Type:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Borehole ID:</b>	609658			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511274			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>				<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.299738
<b>Total Depth m:</b>	-999			<b>Longitude DD:</b>	-75.933372
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426821
<b>Drill Method:</b>				<b>Northing:</b>	5016672
<b>Orig Ground Elev m:</b>	100			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	99				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	218383748			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	15.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK,LIMESTONE. BOULDERS,SAND. BEDROCK,LIMESTONE. SEISMIC VELOCITY = 13000. BEDROC **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218383746			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	12.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	13.1			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Gravel			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	GRAVEL.				
<b>Geology Stratum ID:</b>	218383745			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	12.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAY.				
<b>Geology Stratum ID:</b>	218383747			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	13.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	15.2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Depositional Gen:</b>	
		CLAY.			
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	M			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 021660 NTS_Sheet: 31G05D				
<b>Confiden 1:</b>	Reliable information but incomplete.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>7</b>	1 of 1	SW/52.1	96.9 / 4.57	ON	BORE
<b>Borehole ID:</b>	609663			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215511279			<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole			<b>Piezometer:</b>	No
<b>Use:</b>				<b>Primary Name:</b>	
<b>Completion Date:</b>	MAY-1964			<b>Municipality:</b>	
<b>Static Water Level:</b>	-14.0			<b>Lot:</b>	
<b>Primary Water Use:</b>				<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.300279
<b>Total Depth m:</b>	41.5			<b>Longitude DD:</b>	-75.933253
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426831
<b>Drill Method:</b>				<b>Northing:</b>	5016732
<b>Orig Ground Elev m:</b>	99.1			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	99				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b>Borehole Geology Stratum</b>					
<b>Geology Stratum ID:</b>	218383759			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	9.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	15.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	SAND.				
<b>Geology Stratum ID:</b>	218383760			<b>Mat Consistency:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Top Depth:</b>	15.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	21.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Boulders			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		BOULDERS,SAND.			
<b>Geology Stratum ID:</b>	218383758			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	9.1			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		CLAY.			
<b>Geology Stratum ID:</b>	218383761			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	21.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	41.5			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		LIMESTONE. 00136BLE AT 372.0 FEET.LIMESTONE. SEISMIC VELOCITY = 13000. BEDROCK. SEI **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>				<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 02171 NTS_Sheet:				
<b>Confiden 1:</b>					
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>8</b>	<b>1 of 1</b>	<b>SW/52.1</b>	<b>96.9 / 4.57</b>	<b>lot 3 con 1 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	1503285			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock			<b>Date Received:</b>	7/6/1964
<b>Sec. Water Use:</b>	Domestic			<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1802
<b>Casing Material:</b>				<b>Form Version:</b>	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Audit No:</b>				<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>	MARCH 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/150\1503285.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503285.pdf)

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

**Well Completed Date:** 1964/05/23  
**Year Completed:** 1964  
**Depth (m):** 41.4528  
**Latitude:** 45.3002784524504  
**Longitude:** -75.9332533313542  
**Path:** 150\1503285.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10025328	<b>Elevation:</b>	98.974555
<b>DP2BR:</b>	70.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	426830.60
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5016732.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	23-May-1964 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 930996476  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 30.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

<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 ID:</b>		930996479			
<b>Layer:</b>		4			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		15			
<b>Most Common Material:</b>		LIMESTONE			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		70.0			
<b>Formation End Depth:</b>		136.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930996477			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		07			
<b>Most Common Material:</b>		QUICKSAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		30.0			
<b>Formation End Depth:</b>		52.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		930996478			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		13			
<b>Most Common Material:</b>		BOULDERS			
<b>Mat2:</b>		09			
<b>Mat2 Desc:</b>		MEDIUM SAND			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		52.0			
<b>Formation End Depth:</b>		70.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961503285			
<b>Method Construction Code:</b>		7			
<b>Method Construction:</b>		Diamond			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10573898			
<b>Casing No:</b>		1			
<b>Comment:</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>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930043409			
<b>Layer:</b>		2			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		85			
<b>Casing Diameter:</b>		2			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930043410			
<b>Layer:</b>		3			
<b>Material:</b>		4			
<b>Open Hole or Material:</b>		OPEN HOLE			
<b>Depth From:</b>					
<b>Depth To:</b>		136			
<b>Casing Diameter:</b>		3			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930043408			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		52			
<b>Casing Diameter:</b>		3			
<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>		991503285			
<b>Pump Set At:</b>					
<b>Static Level:</b>		5.0			
<b>Final Level After Pumping:</b>		20.0			
<b>Recommended Pump Depth:</b>		40.0			
<b>Pumping Rate:</b>		10.0			
<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>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933456170			
<b>Layer:</b>		1			
<b>Kind Code:</b>		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		SULPHUR			
Water Found Depth:		136.0			
Water Found Depth UOM:		ft			

<a href="#">9</a>	1 of 1	ESE/61.9	93.9 / 1.57	Minto Communities Inc. Ottawa ON K1P 0B6	ECA
Approval No:	5440-9W3SZT			MOE District:	Ottawa
Approval Date:	2015-05-01			City:	
Status:	Approved			Longitude:	-75.9267
Record Type:	ECA			Latitude:	45.3033
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Minto Communities Inc.				
Address:					
Full Address:					
Full PDF Link:	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/6747-9VVQRL-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/6747-9VVQRL-14.pdf</a>				

<a href="#">10</a>	1 of 1	SW/62.4	97.9 / 5.57	ON	BORE
Borehole ID:	847949			Inclin FLG:	No
OGF ID:	215589606			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	20-DEC-1971			Municipality:	
Static Water Level:	1.5			Lot:	ROAD
Primary Water Use:				Township:	HUNTLEY
Sec. Water Use:				Latitude DD:	45.299286
Total Depth m:	12.8			Longitude DD:	-75.933525
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	426808
Drill Method:	Diamond Drill			Northing:	5016622
Orig Ground Elev m:	97.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	98.7				
Concession:					
Location D:					
Survey D:					
Comments:					

#### Borehole Geology Stratum

Geology Stratum ID:	6559353			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Boulders			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	FILL - SILTY CLAY WITH OCC. BOULDER. DENSE, BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	6559354			Mat Consistency:	Soft
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	8.8			Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material Color:</b> Grey <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> SILTY CLAY, SOFT TO STIFF, GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6559355 <b>Top Depth:</b> 8.8 <b>Bottom Depth:</b> 12.8 <b>Material Color:</b> Grey <b>Material 1:</b> Till <b>Material 2:</b> Silt - Sand - Gravel <b>Material 3:</b> Clay <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b> HET.MIX.OF SILT, SAND AND GRAVEL, WITH SOME CLAY. GLACIAL TILL, COMPACT TO VERY DENSE, GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<a href="#">11</a>	1 of 2	NW/80.9	90.9 / -1.44	Minto Communities Inc. Ottawa ON K1P 0B6	ECA
<b>Approval No:</b> 7204-93USB8 <b>Approval Date:</b> 2013-01-15 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Mississippi Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Minto Communities Inc. <b>Address:</b> <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0827-8YCLVT-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0827-8YCLVT-14.pdf</a>					
<a href="#">11</a>	2 of 2	NW/80.9	90.9 / -1.44	Signature Ridge Developments Inc. Part of lots 4 & 5, conc 1 & 2 Ottawa ON K2E 7M3	ECA
<b>Approval No:</b> 6115-4X6KDR <b>Approval Date:</b> 2001-06-13 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> Mississippi Valley <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> Signature Ridge Developments Inc. <b>Address:</b> Part of lots 4 & 5, conc 1 & 2 <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/4084-4X2N7T-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/4084-4X2N7T-14.pdf</a>					
<a href="#">12</a>	1 of 1	NW/82.8	90.9 / -1.44	lot 4 con 1 ON	WWIS
<b>Well ID:</b> 1531238 <b>Construction Date:</b> <b>Primary Water Use:</b> Domestic <b>Sec. Water Use:</b> <b>Data Entry Status:</b> <b>Data Src:</b> 1 <b>Date Received:</b> 7/21/2000 <b>Selected Flag:</b> True					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3323
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	221151			<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>	MARCH TOWNSHIP
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	004
<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\1531238.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531238.pdf)

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

**Well Completed Date:** 2000/07/04  
**Year Completed:** 2000  
**Depth (m):** 12.8016  
**Latitude:** 45.3074094824517  
**Longitude:** -75.9319212340599  
**Path:** 153\1531238.pdf

**Bore Hole Information**

<b>Bore Hole ID:</b>	10052772	<b>Elevation:</b>	91.060348
<b>DP2BR:</b>	14.00	<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>	r	<b>East83:</b>	426944.20
<b>Code OB Desc:</b>	Bedrock	<b>North83:</b>	5017523.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	04-Jul-2000 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>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931077917  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 17  
**Most Common Material:** SHALE  
**Mat2:** 15  
**Mat2 Desc:** LIMESTONE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 14.0  
**Formation End Depth:** 42.0  
**Formation End Depth UOM:** ft

<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>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		931077916			
<b>Layer:</b>		1			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		14.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		933116410			
<b>Layer:</b>		1			
<b>Plug From:</b>		22			
<b>Plug To:</b>		0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		961531238			
<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>		10601342			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930092279			
<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>		991531238			
<b>Pump Set At:</b>					
<b>Static Level:</b>		6.0			
<b>Final Level After Pumping:</b>		42.0			
<b>Recommended Pump Depth:</b>		15.0			
<b>Pumping Rate:</b>		30.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		30.0			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934121200			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		8.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934656990			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		6.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934396611			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		6.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934913882			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		6.0			
<b>Test Level UOM:</b>		ft			
 <b><u>Water Details</u></b>					
<b>Water ID:</b>		933491620			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		35.0			
<b>Water Found Depth UOM:</b>		ft			

<b>13</b>	1 of 1	<b>S/104.9</b>	<b>95.9 / 3.57</b>	<b>2499 Palladium Drive Ottawa ON</b>	<b>EHS</b>
<b>Order No:</b>	20071223001			<b>Nearest Intersection:</b>	
<b>Status:</b>	C			<b>Municipality:</b>	
<b>Report Type:</b>	CAN - Custom Report			<b>Client Prov/State:</b>	
<b>Report Date:</b>	1/7/2008			<b>Search Radius (km):</b>	0.25
<b>Date Received:</b>	12/23/2007			<b>X:</b>	-75.930101
<b>Previous Site Name:</b>				<b>Y:</b>	45.30014

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Lot/Building Size:</b>					
<b>Additional Info Ordered:</b>		Fire Insur. Maps And /or Site Plans			

<u>14</u>	1 of 1	SW/112.2	97.9 / 5.57	ON	BORE
<b>Borehole ID:</b>	848698			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590318			<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>	
<b>Completion Date:</b>	02-JUN-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>	45.299659
<b>Total Depth m:</b>	.5			<b>Longitude DD:</b>	-75.934207
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426755
<b>Drill Method:</b>	Power auger			<b>Northing:</b>	5016664
<b>Orig Ground Elev m:</b>				<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	98.9				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	6561906			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	0			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	Asphalt
<b>Material 1:</b>	Asphalt			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	40mm ASPHALT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561908			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	.5			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.5			<b>Material Texture:</b>	
<b>Material Color:</b>				<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>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	STIFF BROWN SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561907			<b>Mat Consistency:</b>	Very Dense
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	VERY DENSE BROWN SAND AND GRAVEL TRACE SILT BASE AND SUBBASE **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">15</a>	1 of 1	E/124.0	93.6 / 1.26	Lampean Dr. lot 3 con 1 Ottawa ON	WWIS
<b>Well ID:</b> 7345830 <b>Construction Date:</b> <b>Primary Water Use:</b> Monitoring and Test Hole <b>Sec. Water Use:</b> <b>Final Well Status:</b> Monitoring and Test Hole <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z298288 <b>Tag:</b> A274804 <b>Construction Method:</b> <b>Elevation (m):</b> <b>Elevation Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Clear/Cloudy:</b>		<b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 10/30/2019 <b>Selected Flag:</b> True <b>Abandonment Rec:</b> <b>Contractor:</b> 7241 <b>Form Version:</b> 7 <b>Owner:</b> <b>Street Name:</b> Lampean Dr. <b>County:</b> OTTAWA <b>Municipality:</b> MARCH TOWNSHIP <b>Site Info:</b> <b>Lot:</b> 003 <b>Concession:</b> 01 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>			
<b>PDF URL (Map):</b>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> 2019/09/12 <b>Year Completed:</b> 2019 <b>Depth (m):</b> 4.57 <b>Latitude:</b> 45.3056273186699 <b>Longitude:</b> -75.9241517478731 <b>Path:</b>					
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> 1007696127 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 12-Sep-2019 00:00:00 <b>Remarks:</b> <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>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 427551.00 <b>North83:</b> 5017318.00 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> 1007881164 <b>Layer:</b> 2 <b>Color:</b> 6 <b>General Color:</b> BROWN <b>Mat1:</b> 28					



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Most Common Material:</b>		SAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.3100000023841858			
<b>Formation End Depth:</b>		2.440000057220459			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007881165			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>		28			
<b>Mat2 Desc:</b>		SAND			
<b>Mat3:</b>		85			
<b>Mat3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		2.440000057220459			
<b>Formation End Depth:</b>		4.570000171661377			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1007881163			
<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>Mat3:</b>		77			
<b>Mat3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		0.3100000023841858			
<b>Formation End Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007882598			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		0.310000002384186			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007882599			
<b>Layer:</b>		2			
<b>Plug From:</b>		0.310000002384186			
<b>Plug To:</b>		1.22000002861023			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1007882600			
<b>Layer:</b>		3			
<b>Plug From:</b>		1.22000002861023			
<b>Plug To:</b>		4.57000017166138			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1007884323			
<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>		1007879450			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1007885522			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		1.51999998092651			
<b>Screen End Depth:</b>		4.57000017166138			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>		6.03000020980835			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1007886349			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>		1007883610			
<b>Diameter:</b>		11.430000305175781			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		4.570000171661377			
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">16</a>	1 of 1	WSW/141.8	95.9 / 3.57	TRUELOCK INTERLOCK INC 348 BRETTONWOOD RIDGE,,KANATA,ON,K2T 0H8,CA ON	PINC
<p><b>Incident ID:</b></p> <p><b>Incident No:</b> 1409998</p> <p><b>Incident Reported Dt:</b> 6/5/2014</p> <p><b>Type:</b> FS-Pipeline Incident</p> <p><b>Status Code:</b></p> <p><b>Tank Status:</b> Pipeline Damage Reason Est</p> <p><b>Task No:</b> 5050468</p> <p><b>Spills Action Centre:</b></p> <p><b>Fuel Type:</b></p> <p><b>Fuel Occurrence Tp:</b></p> <p><b>Date of Occurrence:</b></p> <p><b>Occurrence Start Dt:</b> 2014/06/05</p> <p><b>Depth:</b></p> <p><b>Customer Acct Name:</b> TRUELOCK INTERLOCK INC</p> <p><b>Incident Address:</b> 348 BRETTONWOOD RIDGE,,KANATA,ON,K2T 0H8,CA</p> <p><b>Operation Type:</b></p> <p><b>Pipeline Type:</b></p> <p><b>Regulator Type:</b></p> <p><b>Summary:</b> 348 BRETTONWOOD RIDGE, KANATA - PIPELINE HIT - 1/2"</p> <p><b>Reported By:</b> Jeff Stiles - Enbridge</p> <p><b>Affiliation:</b></p> <p><b>Occurrence Desc:</b></p> <p><b>Damage Reason:</b> Excavation practices not sufficient</p> <p><b>Notes:</b></p>					
<p><b>Pipe Material:</b></p> <p><b>Fuel Category:</b> Natural Gas</p> <p><b>Health Impact:</b></p> <p><b>Environment Impact:</b></p> <p><b>Property Damage:</b> Yes</p> <p><b>Service Interrupt:</b></p> <p><b>Enforce Policy:</b> Yes</p> <p><b>Public Relation:</b></p> <p><b>Pipeline System:</b></p> <p><b>PSIG:</b></p> <p><b>Attribute Category:</b> FS-Perform P-line Inc Invest</p> <p><b>Regulator Location:</b></p> <p><b>Method Details:</b> E-mail</p>					

<a href="#">17</a>	1 of 3	W/142.6	93.4 / 1.14	Minto Communities Inc. S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA ON	PTTW
<p><b>EBR Registry No:</b> 012-2476</p> <p><b>Ministry Ref No:</b> 7772-9NEJ4P</p> <p><b>Notice Type:</b> Instrument Decision</p> <p><b>Notice Stage:</b></p> <p><b>Notice Date:</b> November 06, 2014</p> <p><b>Proposal Date:</b> August 29, 2014</p> <p><b>Year:</b> 2014</p> <p><b>Instrument Type:</b> (OWRA s. 34) - Permit to Take Water</p> <p><b>Off Instrument Name:</b></p> <p><b>Posted By:</b></p> <p><b>Company Name:</b> Minto Communities Inc.</p> <p><b>Site Address:</b></p> <p><b>Location Other:</b></p> <p><b>Proponent Name:</b></p> <p><b>Proponent Address:</b> 180 Kent Street , 200, Ottawa Ontario, Canada K1P 0B6</p> <p><b>Comment Period:</b></p> <p><b>URL:</b></p> <p><b>Site Location Details:</b></p> <p>S1 Site Servicing S2 Basement Excavation S3 TSWMF Extension S4 Ultimate SWMP S5 Site Servicing S6 Basement Excavation S7 Site Servicing S8 Basement Excavation S9 Site Servicing 370 Huntmar Drive, Ottawa CITY OF OTTAWA</p>					
<p><b>Decision Posted:</b></p> <p><b>Exception Posted:</b></p> <p><b>Section:</b></p> <p><b>Act 1:</b></p> <p><b>Act 2:</b></p> <p><b>Site Location Map:</b></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">17</a>	2 of 3	W/142.6	93.4 / 1.14	Minto Communities Inc. 370 Huntmar Dr Part of Lot 3 Concession 1 Ottawa ON K1P 0B6	ECA
<p> <b>Approval No:</b> 3488-9W3RBH  <b>Approval Date:</b> 2015-05-01  <b>Status:</b> Revoked and/or Replaced  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b>  <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS  <b>Business Name:</b> Minto Communities Inc.  <b>Address:</b> 370 Huntmar Dr Part of Lot 3 Concession 1  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/5834-9VVNXR-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/5834-9VVNXR-14.pdf</a> </p> <p> <b>MOE District:</b>  <b>City:</b>  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">17</a>	3 of 3	W/142.6	93.4 / 1.14	Minto Communities Inc. 370 Huntmar Dr Ottawa ON K1P 0B6	ECA
<p> <b>Approval No:</b> 9906-BGBGNF  <b>Approval Date:</b> 2019-10-03  <b>Status:</b> Approved  <b>Record Type:</b> ECA  <b>Link Source:</b> IDS  <b>SWP Area Name:</b>  <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS  <b>Business Name:</b> Minto Communities Inc.  <b>Address:</b> 370 Huntmar Dr  <b>Full Address:</b>  <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9134-BAMJW5-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9134-BAMJW5-14.pdf</a> </p> <p> <b>MOE District:</b>  <b>City:</b>  <b>Longitude:</b>  <b>Latitude:</b>  <b>Geometry X:</b>  <b>Geometry Y:</b> </p>					
<a href="#">18</a>	1 of 1	SSW/157.6	99.2 / 6.87	ON	BORE
<p> <b>Borehole ID:</b> 609653  <b>OGF ID:</b> 215511269  <b>Status:</b>  <b>Type:</b> Borehole  <b>Use:</b>  <b>Completion Date:</b> AUG-1970  <b>Static Water Level:</b>  <b>Primary Water Use:</b>  <b>Sec. Water Use:</b>  <b>Total Depth m:</b> -999  <b>Depth Ref:</b> Ground Surface  <b>Depth Elev:</b>  <b>Drill Method:</b>  <b>Orig Ground Elev m:</b> 100  <b>Elev Reliabil Note:</b>  <b>DEM Ground Elev m:</b> 98.8  <b>Concession:</b>  <b>Location D:</b>  <b>Survey D:</b>  <b>Comments:</b> </p> <p> <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>  <b>Township:</b>  <b>Latitude DD:</b> 45.298126  <b>Longitude DD:</b> -75.932325  <b>UTM Zone:</b> 18  <b>Easting:</b> 426901  <b>Northing:</b> 5016492  <b>Location Accuracy:</b>  <b>Accuracy:</b> Not Applicable </p>					

**Borehole Geology Stratum**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Geology Stratum ID:</b>	218383735			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	14.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>				<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK. SEISMIC VELOCITY = 13000. BEDROCK. SEISMIC VELOCITY = 17000. 0001802203600000005 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	218383733			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	UNSPECIFIED. SEISMIC VELOCITY = 2000.				
<b>Geology Stratum ID:</b>	218383734			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	1.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	14.9			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Unknown			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	UNSPECIFIED. SEISMIC VELOCITY = 4600.				
<b>Source</b>					
<b>Source Type:</b>	Data Survey			<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada			<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972			<b>Scale or Res:</b>	Varies
<b>Confidence:</b>	L			<b>Horizontal:</b>	NAD27
<b>Observatio:</b>				<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Details:</b>	File: OTTAWA1.txt RecordID: 02161 NTS_Sheet:				
<b>Confiden 1:</b>	Gives some indication of sub-surface condition but material is unknown.				
<b>Source List</b>					
<b>Source Identifier:</b>	1			<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey			<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972			<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies				
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)				
<b>Source Originators:</b>	Geological Survey of Canada				
<b>19</b>	<b>1 of 1</b>	<b>SW/175.7</b>	<b>97.9 / 5.57</b>	<b>lot 3 con 1 ON</b>	<b>WWIS</b>
<b>Well ID:</b>	1503019			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Livestock			<b>Date Received:</b>	12/16/1957
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	True
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4832

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing Material:</b> <b>Audit No:</b> <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>Flow Rate:</b> <b>Clear/Cloudy:</b>				<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> 003 <b>Concession:</b> 01 <b>Concession Name:</b> CON <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503019.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503019.pdf</a>			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b>		1957/09/05			
<b>Year Completed:</b>		1957			
<b>Depth (m):</b>		27.1272			
<b>Latitude:</b>		45.2990943379958			
<b>Longitude:</b>		-75.9349557537594			
<b>Path:</b>		150\1503019.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>		10025062		<b>Elevation:</b> 99.170883	
<b>DP2BR:</b>		61.00		<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b> 18	
<b>Code OB:</b>		r		<b>East83:</b> 426695.60	
<b>Code OB Desc:</b>		Bedrock		<b>North83:</b> 5016602.00	
<b>Open Hole:</b>				<b>Org CS:</b>	
<b>Cluster Kind:</b>				<b>UTMRC:</b> 9	
<b>Date Completed:</b>		05-Sep-1957 00:00:00		<b>UTMRC Desc:</b> unknown UTM	
<b>Remarks:</b>				<b>Location Method:</b> p9	
<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>		930995797			
<b>Layer:</b>		1			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		50.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></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><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930995799			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		09			
<b>Most Common Material:</b>		MEDIUM SAND			
<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>		61.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		930995798			
<b>Layer:</b>		2			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		14			
<b>Most Common Material:</b>		HARDPAN			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		50.0			
<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>		930995800			
<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>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		61.0			
<b>Formation End Depth:</b>		89.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
<b>Method Construction ID:</b>		961503019			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10573632			
<b>Casing No:</b>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930042905  
 Layer: 1  
 Material: 1  
 Open Hole or Material: STEEL  
 Depth From:  
 Depth To: 62  
 Casing Diameter: 4  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930042906  
 Layer: 2  
 Material: 4  
 Open Hole or Material: OPEN HOLE  
 Depth From:  
 Depth To: 89  
 Casing Diameter: 4  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991503019  
 Pump Set At:  
 Static Level: 15.0  
 Final Level After Pumping: 27.0  
 Recommended Pump Depth:  
 Pumping Rate: 5.0  
 Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code: 1  
 Water State After Test: CLEAR  
 Pumping Test Method: 1  
 Pumping Duration HR: 0  
 Pumping Duration MIN: 30  
 Flowing: No

**Water Details**

Water ID: 933455851  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 87.0  
 Water Found Depth UOM: ft

**20**      1 of 1      **SSW/204.9**      **99.0 / 6.70**      **ON**      **BORE**

<b>Borehole ID:</b>	847948	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589605	<b>SP Status:</b>	Initial Entry
<b>Status:</b>	Decommissioned	<b>Surv Elev:</b>	No
<b>Type:</b>	Borehole	<b>Piezometer:</b>	No



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Use:</b>	Geotechnical/Geological Investigation		<b>Primary Name:</b>		
<b>Completion Date:</b>	05-JUL-1971		<b>Municipality:</b>		
<b>Static Water Level:</b>	1.8		<b>Lot:</b>		ROAD
<b>Primary Water Use:</b>			<b>Township:</b>		HUNTLEY
<b>Sec. Water Use:</b>			<b>Latitude DD:</b>		45.297834
<b>Total Depth m:</b>	15.2		<b>Longitude DD:</b>		-75.93169
<b>Depth Ref:</b>	Ground Surface		<b>UTM Zone:</b>		18
<b>Depth Elev:</b>			<b>Easting:</b>		426950
<b>Drill Method:</b>	Diamond Drill		<b>Northing:</b>		5016459
<b>Orig Ground Elev m:</b>	99.5		<b>Location Accuracy:</b>		
<b>Elev Reliabil Note:</b>			<b>Accuracy:</b>		Within 10 metres
<b>DEM Ground Elev m:</b>	104				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	6559351	<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.9	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<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>	Silt - Sand	<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, SILTY CLAY, TRACE OF SAND (SENSITIVE), OCC. SILT AND SAND PARTINGS. GREY, FIRM TO STIFF, SILT, GREY, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	6559350	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Topsoil	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	CLAYEY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	6559352	<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	11.9	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	15.2	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Sand - Gravel	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	REWORKED ZONE, LOOSE, NET.MIX.SILT, SAND AND GRAVEL, TRACE OF CLAY (GLACIAL TILL), DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

**21**      1 of 1      **SSW/216.4**      **98.9 / 6.57**      **ON**      **BORE**

<b>Borehole ID:</b>	848581	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590202	<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>	
<b>Completion Date:</b>	08-NOV-1994	<b>Municipality:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 9.9 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> Not known <b>Orig Ground Elev m:</b> 100 <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>Lot:</b> ROAD <b>Township:</b> HUNTLEY <b>Latitude DD:</b> 45.297754 <b>Longitude DD:</b> -75.931587 <b>UTM Zone:</b> 18 <b>Easting:</b> 426958 <b>Northing:</b> 5016450 <b>Location Accuracy:</b> <b>Accuracy:</b> Within 10 metres	
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b> 6561466 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> 6.4 <b>Material Color:</b> Brown <b>Material 1:</b> Sand <b>Material 2:</b> Gravel <b>Material 3:</b> Fill <b>Material 4:</b> cobble <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> Compact <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>Stratum Description:</b> COMPACT TO VERY DENSE, BROWN SAND, TRACE TO SOME GRAVEL: FILL, OCCASIONAL COBBLES **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6561467 <b>Top Depth:</b> 6.4 <b>Bottom Depth:</b> 8.4 <b>Material Color:</b> Brown <b>Material 1:</b> Sand <b>Material 2:</b> Silt <b>Material 3:</b> Fine Sand <b>Material 4:</b> Fill <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> Compact <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>Stratum Description:</b> COMPACT, BROWN SAND, OCCASIONAL SILT POCKETS, GRADES TO FINE SAND: FILL, SILTY SAND SEAM **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6561465 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .4 <b>Material Color:</b> <b>Material 1:</b> Asphalt <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <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> Asphalt <b>Geologic Formation:</b> <b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<b>Stratum Description:</b> 150 MM ASPHALT **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<b>Geology Stratum ID:</b> 6561468 <b>Top Depth:</b> 8.4 <b>Bottom Depth:</b> 9.9 <b>Material Color:</b> Grey <b>Material 1:</b> Clay <b>Material 2:</b> Silt <b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Mat Consistency:</b> Stiff <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>Stratum Description:</b> STIFF, GREY, SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">22</a>	1 of 1	SSW/216.8	98.9 / 6.57	ON	<b>BORE</b>
<b>Borehole ID:</b>	847942			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589599			<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>	
<b>Completion Date:</b>	28-JUN-1971			<b>Municipality:</b>	
<b>Static Water Level:</b>	1.7			<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	MARCH
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297791
<b>Total Depth m:</b>	22.6			<b>Longitude DD:</b>	-75.931473
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426967
<b>Drill Method:</b>	Diamond Drill			<b>Northing:</b>	5016454
<b>Orig Ground Elev m:</b>	99.3			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	104				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	6559329			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<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>	DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, CLAY TO SILTY CLAY, TRACE OF SAND (SENSITIVE), OCC. SILT PARTINGS THROUGHOUT. GREY, FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559330			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	11.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	21			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Sand - Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>	Silt			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	REWORKED ZONE, LOOSE, NET.MIX. OF SILT, SAND AND GRAVEL (GLACIAL TILL), OCC. LAYERS SILTY SAND AND SANDY SILT UP TO 2' THICK THROUGHOUT. GREY, DENSE TO VERY DENSE.				
<b>Geology Stratum ID:</b>	6559328			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Topsoil			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAYEY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559331			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	21			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	22.6			<b>Material Texture:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		BEDROCK - LIMESTONE, SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<a href="#">23</a>	1 of 1	SSW/219.5	98.9 / 6.57	ON	BORE
<b>Borehole ID:</b>	847941			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589598			<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>	
<b>Completion Date:</b>	24-JUN-1971			<b>Municipality:</b>	
<b>Static Water Level:</b>	2.0			<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	HUNTLEY
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297727
<b>Total Depth m:</b>	22.9			<b>Longitude DD:</b>	-75.931574
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426959
<b>Drill Method:</b>	Diamond Drill			<b>Northing:</b>	5016447
<b>Orig Ground Elev m:</b>	99.5			<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>	6559326			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	11.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	21.3			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Sand - Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Boulders			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		REWORKED ZONE, LOOSE, NET.MIX. OF SILT, SAND AND GRAVEL, TRACE OF SILT (GLACIAL TILL), GREY, COMPACT TO VERY DENSE, BOULDERY ZONE (BOULDERS UP TO 7in. IN SIZE) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<b>Geology Stratum ID:</b>	6559324			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Topsoil			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<b>Geology Stratum ID:</b>	6559325			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.3			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Clay			<b>Geologic Formation:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay			<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, SILTY CLAY TO CLAY (SENSITIVE), TRACE OF SAND, GREY, FIRM TO STIFF.				
<b>Geology Stratum ID:</b>	6559327			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	21.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	22.9			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Bedrock			<b>Geologic Group:</b>	
<b>Material 3:</b>	Shale			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK-LIMESTONE WITH SHALE INTERBEDS, SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.				

[24](#) 1 of 1 SSW/219.5 98.9 / 6.57 ON BORE

<b>Borehole ID:</b>	848691	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590311	<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>	
<b>Completion Date:</b>	02-JUN-1992	<b>Municipality:</b>	
<b>Static Water Level:</b>		<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>		<b>Township:</b>	MARCH
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.297773
<b>Total Depth m:</b>	3.2	<b>Longitude DD:</b>	-75.931447
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	426969
<b>Drill Method:</b>	Power auger	<b>Northing:</b>	5016452
<b>Orig Ground Elev m:</b>	102	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	104		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	6561884	<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	.1	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.9	<b>Material Texture:</b>	
<b>Material Color:</b>	Brown	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel	<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt	<b>Geologic Period:</b>	
<b>Material 4:</b>	cobble	<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	COMPACT BROWN SAND AND GRAVEL TRACE SILT OCC COBBLES FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		
<b>Geology Stratum ID:</b>	6561883	<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>	Topsoil	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Roots	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		BROWN TOPSOIL ROOTMAT **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Stratum Description:</b>					
<b>Geology Stratum ID:</b>	6561885			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	2.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.2			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Fill			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		COMPACT BROWN SAND TRACE TO SOME GRAVEL FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Stratum Description:</b>					

<u>25</u>	1 of 1	SSW/221.8	98.9 / 6.57	ON	BORE
<b>Borehole ID:</b>	848692			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590312			<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>	
<b>Completion Date:</b>	02-JUN-1992			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	HUNTLEY
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297709
<b>Total Depth m:</b>	3.7			<b>Longitude DD:</b>	-75.931561
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426960
<b>Drill Method:</b>	Power auger			<b>Northing:</b>	5016445
<b>Orig Ground Elev m:</b>	102			<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>	6561887			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	cobble			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>		COMPACT BROWN SAND AND GRAVEL TRACE SILT OCC COBBLES FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Stratum Description:</b>					
<b>Geology Stratum ID:</b>	6561886			<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>	Topsoil			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Roots			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Stratum Description:</b>		BROWN TOPSOIL ROOTMAT **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	6561888			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	2.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.7			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	cobble			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		COMPACT BROWN SAND AND GRAVEL TRACE SILT FREQUENT COBBLES AND BOULDERS FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<a href="#">26</a>	1 of 2	<b>ENE/240.3</b>	<b>94.9 / 2.57</b>	<b>Taggart Commercial Developments Ltd. 311, 345, and 375 Didsbury Road Campeau Drive OTTAWA ON</b>	<b>EBR</b>
<b>EBR Registry No:</b>		012-0280		<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		2450-9CKRE5		<b>Exception Posted:</b>	
<b>Notice Type:</b>		Instrument Proposal		<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>				<b>Act 2:</b>	
<b>Proposal Date:</b>		October 21, 2013		<b>Site Location Map:</b>	
<b>Year:</b>		2013			
<b>Instrument Type:</b>		(OWRA s. 34) - Permit to take water			
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>					
<b>Site Address:</b>					
<b>Location Other:</b>					
<b>Proponent Name:</b>					
<b>Proponent Address:</b>		225 Metcalfe Street , Suite 708, Ottawa Ontario, Canada K2P 1P9			
<b>Comment Period:</b>					
<b>URL:</b>					

**Site Location Details:**

311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA

<a href="#">26</a>	2 of 2	<b>ENE/240.3</b>	<b>94.9 / 2.57</b>	<b>Taggart Commercial Developments Ltd. 311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA ON</b>	<b>PTTW</b>
<b>EBR Registry No:</b>		012-0280		<b>Decision Posted:</b>	
<b>Ministry Ref No:</b>		2450-9CKRE5		<b>Exception Posted:</b>	
<b>Notice Type:</b>		Instrument Decision		<b>Section:</b>	
<b>Notice Stage:</b>				<b>Act 1:</b>	
<b>Notice Date:</b>		January 24, 2014		<b>Act 2:</b>	
<b>Proposal Date:</b>		October 21, 2013		<b>Site Location Map:</b>	
<b>Year:</b>		2013			
<b>Instrument Type:</b>		(OWRA s. 34) - Permit to Take Water			
<b>Off Instrument Name:</b>					
<b>Posted By:</b>					
<b>Company Name:</b>		Taggart Commercial Developments Ltd.			
<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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Comment Period:  
URL:

**Site Location Details:**

311, 345, and 375 Didsbury Road Campeau Drive Extension Roger Neilson Way City of Ottawa, Ontario CITY OF OTTAWA

<a href="#">27</a>	1 of 1	SSW/251.1	98.9 / 6.57	ON	BORE
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<b>Borehole ID:</b>	847944	<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589601	<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>	
<b>Completion Date:</b>	JUN-1971	<b>Municipality:</b>	
<b>Static Water Level:</b>	1.4	<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>		<b>Township:</b>	MARCH
<b>Sec. Water Use:</b>		<b>Latitude DD:</b>	45.29755
<b>Total Depth m:</b>	21.6	<b>Longitude DD:</b>	-75.931188
<b>Depth Ref:</b>	Ground Surface	<b>UTM Zone:</b>	18
<b>Depth Elev:</b>		<b>Easting:</b>	426989
<b>Drill Method:</b>	Diamond Drill	<b>Northing:</b>	5016427
<b>Orig Ground Elev m:</b>	98.8	<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>		<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	105		
<b>Concession:</b>			
<b>Location D:</b>			
<b>Survey D:</b>			
<b>Comments:</b>			

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	6559338	<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	11.9	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	20.1	<b>Material Texture:</b>	
<b>Material Color:</b>	Grey	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Sand - Gravel	<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	REWORKED ZONE, COMPACT, NET.MIX.OF SILT, SAND AND GRAVEL, TRACE OF CLAY (GLACIAL TILL), GREY, COMPACT TO VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	6559339	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	20.1	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	21.6	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone	<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	BEDROCK - LIMESTONE INTERBEDS OF SHALE, SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

<b>Geology Stratum ID:</b>	6559336	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 1:</b>	Topsoil			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Clay			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	CLAYEY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559337			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	11.9			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<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>	Silt			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, CLAY TO SILTY CLAY, TRACE OF SAND (SENSITIVE), OCC. SILT PARTINGS THROUGHOUT. GREY, FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<b>28</b>	<b>1 of 1</b>	<b>SSW/252.6</b>	<b>99.7 / 7.41</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	847943			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589600			<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>	
<b>Completion Date:</b>	28-JUN-1971			<b>Municipality:</b>	
<b>Static Water Level:</b>	2.0			<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	HUNTLEY
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297495
<b>Total Depth m:</b>	21.6			<b>Longitude DD:</b>	-75.931289
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	426981
<b>Drill Method:</b>	Diamond Drill			<b>Northing:</b>	5016421
<b>Orig Ground Elev m:</b>	99.5			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	104				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	6559334			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	12.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	20.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Sand - Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Clay			<b>Geologic Period:</b>	
<b>Material 4:</b>	Sand			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	REWORKED ZONE, LOOSE, NET.MIX.OF SILT, SAND AND GRAVEL, TRACE OF CLAY (GLACIAL TILL), OCC. LAYERS OF SILTY SAND TO SANDY SILT UP TO 3in. THICK BELOW ELEVATION 270. GREY, COMPACT TO VERY DENSE.				
<b>Geology Stratum ID:</b>	6559335			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	20.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	21.6			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2:</b> Limestone <b>Material 3:</b> Shale <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
		BEDROCK - LIMESTONE WITH INTERBEDS OF SHALE, SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b> 6559333 <b>Top Depth:</b> .3 <b>Bottom Depth:</b> 12.2 <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> Stiff <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>	
		DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, CLAY TO SILTY CLAY, TRACE OF SAND (SENSITIVE), OCC. SILT PARTINGS THROUGHOUT, GREY, FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b> 6559332 <b>Top Depth:</b> 0 <b>Bottom Depth:</b> .3 <b>Material Color:</b> <b>Material 1:</b> Topsoil <b>Material 2:</b> <b>Material 3:</b> <b>Material 4:</b> <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>	
		TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<a href="#">29</a>	1 of 1	WSW/260.0	97.9 / 5.60	Thomas Cavanaugh Construction Ltd. 410 Huntmar Rd Ottawa ON	GEN
<b>Generator No:</b> ON7832841 <b>Status:</b> <b>Approval Years:</b> 03,04 <b>Contam. Facility:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> <b>SIC Description:</b>				<b>PO Box No:</b> <b>Country:</b> <b>Choice of Contact:</b> <b>Co Admin:</b> <b>Phone No Admin:</b>	
<a href="#">30</a>	1 of 1	S/276.6	98.9 / 6.57	ON	BORE
<b>Borehole ID:</b> 848697 <b>OGF ID:</b> 215590317 <b>Status:</b> Decommissioned <b>Type:</b> Borehole <b>Use:</b> Geotechnical/Geological Investigation <b>Completion Date:</b> 20-JUN-1992 <b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b> <b>Total Depth m:</b> 1.5 <b>Depth Ref:</b> Ground Surface <b>Depth Elev:</b> <b>Drill Method:</b> Power auger <b>Orig Ground Elev m:</b> 100 <b>Elev Reliabil Note:</b> <b>DEM Ground Elev m:</b> 100 <b>Concession:</b> <b>Location D:</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> MARCH <b>Latitude DD:</b> 45.29771 <b>Longitude DD:</b> -75.930349 <b>UTM Zone:</b> 18 <b>Easting:</b> 427055 <b>Northing:</b> 5016444 <b>Location Accuracy:</b> <b>Accuracy:</b> Within 10 metres	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	6561905			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	.4			<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>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Fill			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	COMPACT BROWN SAND TRACE SILT FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561903			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.5			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	Asphalt
<b>Material 1:</b>	Asphalt			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	50mm ASPHALT **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561904			<b>Mat Consistency:</b>	Very Dense
<b>Top Depth:</b>	.1			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	VERY DENSE BROWN SAND AND GRAVEL TRACE SILT BASE AND SUBBASE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>31</b>	<b>1 of 1</b>	<b>S/280.7</b>	<b>99.2 / 6.88</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>	848696			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590316			<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>	
<b>Completion Date:</b>	02-JUN-1992			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	MARCH
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297354
<b>Total Depth m:</b>	3.7			<b>Longitude DD:</b>	-75.930917
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	427010
<b>Drill Method:</b>	Power auger			<b>Northing:</b>	5016405
<b>Orig Ground Elev m:</b>	101			<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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>	6561902			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	2.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.7			<b>Material Texture:</b>	
<b>Material Color:</b>				<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>	Roots			<b>Geologic Period:</b>	
<b>Material 4:</b>	Topsoil			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	FIRM SILTY CLAY INTERMIXED WITH ROOTS AND TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561901			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	1.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.8			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt			<b>Geologic Group:</b>	
<b>Material 3:</b>	Granite			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	COMPACT BROWN SAND TRACE SILT AND GRAVEL FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561898			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.2			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Topsoil			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BROWN TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561899			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.2			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	COMPACT BROWN SAND AND GRAVEL TRACE OF SILT FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561900			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	1.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Cobbles - Bolders			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	COMPACT BROWN SAND AND GRAVEL TRACE OF SILT OCC COBBLES AND BOULDERS FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Borehole ID:</b>	848695			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590315			<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>	
<b>Completion Date:</b>	02-JUN-1992			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	HUNTLEY
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297281
<b>Total Depth m:</b>	2.5			<b>Longitude DD:</b>	-75.931031
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	427001
<b>Drill Method:</b>	Power auger			<b>Northing:</b>	5016397
<b>Orig Ground Elev m:</b>	101			<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>	6561897			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	1.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.5			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Boulders			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	COMPACT BROWN SAND SOME TRACE SILT AND GRAVEL FREQUENT BOULDERS FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561895			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.6			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	COMPACT BROWN SAND AND GRAVEL TRACE SILT FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6561896			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	.6			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	COMPACT BROWN SAND SOME GRAVEL TRACE SILT FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

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1 of 1

S/284.6

99.2 / 6.88

ON

BORE

<b>Borehole ID:</b>	847946			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589603			<b>SP Status:</b>	Initial Entry

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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>	
<b>Completion Date:</b>	05-JUL-1971			<b>Municipality:</b>	
<b>Static Water Level:</b>	1.2			<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	MARCH
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297318
<b>Total Depth m:</b>	20			<b>Longitude DD:</b>	-75.930904
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	427011
<b>Drill Method:</b>	Diamond Drill			<b>Northing:</b>	5016401
<b>Orig Ground Elev m:</b>	99.7			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	104				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	6559346			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	12.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	18.7			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Sand - Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>	Silt			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	REWORKED ZONE, LOOSE, NET.MIX.OF SILT, SAND AND GRAVEL (GLACIAL TILL), OCC. LAYERS OF SILTY SAND TO SANDY SILT UP TO 2in. THICK THROUGHOUT, COMPACT TO VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559345			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	12.2			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<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>	Silt			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, CLAY TO SILTY CLAY, TRACE OF SAND (SENSITIVE), OCC. PARTINGS AND SEAMS OF SILT UPT TO 2in. THICK THROUGHOUT. GREY, FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559347			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	18.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	20			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Limestone			<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	BEDROCK - LIMESTONE, SOUND **Note: Many records provided - by the department have a truncated [Stratum Description] field.				
<b>Geology Stratum ID:</b>	6559344			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Topsoil			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 3:</b> <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>				<b>Geologic Period:</b> <b>Depositional Gen:</b> TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.	

<a href="#">34</a>	1 of 1	S/285.5	99.2 / 6.88	ON	BORE
<b>Borehole ID:</b>	848580			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215590201			<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>	
<b>Completion Date:</b>	08-NOV-1994			<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	MARCH
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297309
<b>Total Depth m:</b>	10			<b>Longitude DD:</b>	-75.930904
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	427011
<b>Drill Method:</b>	Not known			<b>Northing:</b>	5016400
<b>Orig Ground Elev m:</b>	100			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	104				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	6561458			<b>Mat Consistency:</b>	Loose
<b>Top Depth:</b>	.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	3.9			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>	Gravel			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	LOOSE TO COMPACT, GRAVELLY BROWN SAND GRADING TO SAND, SOME GRAVEL: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<b>Geology Stratum ID:</b>	6561460			<b>Mat Consistency:</b>	Very Dense
<b>Top Depth:</b>	4.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	6.4			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	cobble			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	VERY DENSE TO DENSE, ROWN GRAVELLY SAND, OCCASIONAL COBBLES: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<b>Geology Stratum ID:</b>	6561459			<b>Mat Consistency:</b>	Very Loose
<b>Top Depth:</b>	3.9			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	4.8			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Silt			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Stratum Description:</b>		VERY LOOSE, BROWN SAND, OCCASIONAL POCKETS OF SILTY SAND: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	6561461			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	6.4			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	7.2			<b>Material Texture:</b>	Fine
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Fill			<b>Geologic Group:</b>	
<b>Material 3:</b>	Light-coloured			<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		COMPACT, LIGHT BROWN, FINE SAND: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	6561464			<b>Mat Consistency:</b>	Firm
<b>Top Depth:</b>	8.7			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	10			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<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>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		FIRM TO VERY STIFF, GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	6561457			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.4			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	Asphalt
<b>Material 1:</b>	Asphalt			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		150 MM ASPHALT **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	6561462			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	7.2			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	8			<b>Material Texture:</b>	
<b>Material Color:</b>	Brown			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Sand			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	cobble			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		COMPACT TO DENSE, BROWN, GRAVELLY SAND, OCCASIONAL COBBLES: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			
<b>Geology Stratum ID:</b>	6561463			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	8.7			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Sand			<b>Geologic Group:</b>	
<b>Material 3:</b>	Gravel			<b>Geologic Period:</b>	
<b>Material 4:</b>	Fill			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>		COMPACT, GREY, SILT AND SAND, SOME GRAVEL, TRACE ASHES: FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Borehole ID:</b>	847945			<b>Inclin FLG:</b>	No
<b>OGF ID:</b>	215589602			<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>	
<b>Completion Date:</b>	JUN-1971			<b>Municipality:</b>	
<b>Static Water Level:</b>	2.0			<b>Lot:</b>	ROAD
<b>Primary Water Use:</b>				<b>Township:</b>	HUNTLEY
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	45.297263
<b>Total Depth m:</b>	21			<b>Longitude DD:</b>	-75.930992
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	427004
<b>Drill Method:</b>	Diamond Drill			<b>Northing:</b>	5016395
<b>Orig Ground Elev m:</b>	99.8			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Within 10 metres
<b>DEM Ground Elev m:</b>	104				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	6559341			<b>Mat Consistency:</b>	Stiff
<b>Top Depth:</b>	.3			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	12.8			<b>Material Texture:</b>	
<b>Material Color:</b>	Grey			<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>	Silt			<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	DESICCATED ZONE, MOTTLED GREY AND BROWN, STIFF TO VERY STIFF, CLAY TO SILTY CLAY, TRACE OF SAND (SENSITIVE), OCC. SILT PARTINGS THROUGHOUT. GREY, FIRM TO STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<b>Geology Stratum ID:</b>	6559340			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	.3			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Topsoil			<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<b>Geology Stratum ID:</b>	6559342			<b>Mat Consistency:</b>	Compact
<b>Top Depth:</b>	12.8			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	19.5			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till			<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt - Sand - Gravel			<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand			<b>Geologic Period:</b>	
<b>Material 4:</b>	Silt			<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>					
<b>Stratum Description:</b>	REWORKED ZONE, LOOSE, NET.MIX.OF SILT, SAND AND GRAVEL (GLACIAL TILL), OCC. LAYERS OF SILTY SAND TO SANDY SILT UP TO 2in. THICK THROUGHOUT, COMPACT TO VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<b>Geology Stratum ID:</b>	6559343			<b>Mat Consistency:</b>	
<b>Top Depth:</b>	19.5			<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	21			<b>Material Texture:</b>	
<b>Material Color:</b>				<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Bedrock			<b>Geologic Formation:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2:</b> Limestone <b>Material 3:</b> Shale <b>Material 4:</b> <b>Gsc Material Description:</b> <b>Stratum Description:</b>		BEDROCK - LIMESTONE, INTERBEDS OF SHALE, SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.		<b>Geologic Group:</b> <b>Geologic Period:</b> <b>Depositional Gen:</b>	
<a href="#">36</a>	1 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON	EHS
<b>Order No:</b> 20200319234 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-MAR-20 <b>Date Received:</b> 19-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9345891 <b>Y:</b> 45.297219			
<a href="#">36</a>	2 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON	EHS
<b>Order No:</b> 20200319234 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-MAR-20 <b>Date Received:</b> 19-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9345891 <b>Y:</b> 45.297219			
<a href="#">36</a>	3 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON	EHS
<b>Order No:</b> 20200319234 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-MAR-20 <b>Date Received:</b> 19-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9345891 <b>Y:</b> 45.297219			
<a href="#">36</a>	4 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON	EHS
<b>Order No:</b> 20200319234 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-MAR-20 <b>Date Received:</b> 19-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9345891 <b>Y:</b> 45.297219			
<a href="#">36</a>	5 of 5	SW/290.5	99.6 / 7.26	Huntmar Drive Ottawa ON	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Order No:</b> 20200319234 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 24-MAR-20 <b>Date Received:</b> 19-MAR-20 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.9345891 <b>Y:</b> 45.297219					
<a href="#">37</a>	1 of 5	SW/292.5	99.4 / 7.14	RioCan Management Inc. 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA ON	PTTW
<b>EBR Registry No:</b> 011-9265 <b>Ministry Ref No:</b> 0731-986NLG <b>Notice Type:</b> Instrument Decision <b>Notice Stage:</b> <b>Notice Date:</b> August 16, 2013 <b>Proposal Date:</b> May 30, 2013 <b>Year:</b> 2013 <b>Instrument Type:</b> (OWRA s. 34) - Permit to Take Water <b>Off Instrument Name:</b> <b>Posted By:</b> <b>Company Name:</b> RioCan Management Inc. <b>Site Address:</b> <b>Location Other:</b> <b>Proponent Name:</b> <b>Proponent Address:</b> 2300 Yonge Street , Suite 500, Toronto Ontario, Canada M4P 1E4 <b>Comment Period:</b> <b>URL:</b> <b>Site Location Details:</b> 333 Huntmar Drive, City of Ottawa, Ontario CITY OF OTTAWA					
<b>Decision Posted:</b> <b>Exception Posted:</b> <b>Section:</b> <b>Act 1:</b> <b>Act 2:</b> <b>Site Location Map:</b>					
<a href="#">37</a>	2 of 5	SW/292.5	99.4 / 7.14	RioCan Management Inc. 333 Huntmar Dr Ottawa ON M4P 1E4	ECA
<b>Approval No:</b> 3371-9A5GTU <b>Approval Date:</b> 2013-08-15 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> RioCan Management Inc. <b>Address:</b> 333 Huntmar Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/9009-999PHL-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="#">37</a>	3 of 5	SW/292.5	99.4 / 7.14	West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. 333 Huntmar Dr Part Lots 3 and 4, Concession 1 Ottawa ON K1V 8Y3	ECA
<b>Approval No:</b> 6288-A2GGL2 <b>MOE District:</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>Approval Date:</b> 2015-09-28 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> West Ottawa Land Holdings Inc. and West Ottawa Land Holdings (2) Inc. <b>Address:</b> 333 Huntmar Dr Part Lots 3 and 4, Concession 1 <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2753-9YLJRZ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2753-9YLJRZ-14.pdf</a>				<b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	

<a href="#">37</a>	4 of 5	SW/292.5	99.4 / 7.14	<b>RioCan Management Inc.</b> <b>333 Huntmar Dr</b> <b>Ottawa ON M4P 1E4</b>	ECA
<b>Approval No:</b> 4648-A2KQFP <b>Approval Date:</b> 2015-09-28 <b>Status:</b> Revoked and/or Replaced <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> RioCan Management Inc. <b>Address:</b> 333 Huntmar Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/2940-9YLLVJ-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/2940-9YLLVJ-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="#">37</a>	5 of 5	SW/292.5	99.4 / 7.14	<b>RioCan Management Inc.</b> <b>333 Huntmar Dr</b> <b>Ottawa ON M4P 1E4</b>	ECA
<b>Approval No:</b> 8617-AHGRV5 <b>Approval Date:</b> 2017-01-13 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> RioCan Management Inc. <b>Address:</b> 333 Huntmar Dr <b>Full Address:</b> <b>Full PDF Link:</b> <a href="https://www.accessenvironment.ene.gov.on.ca/instruments/0142-ABJN8A-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/0142-ABJN8A-14.pdf</a>				<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>	

# Unplottable Summary

**Total: 68 Unplottable sites**

DB	Company Name/Site Name	Address	City	Postal
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Minto Communities Inc.		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	City of Ottawa	Huntmar Dr Carp River Bridge to Old Carp Road, Kanata Ward and West Carleton War	Ottawa ON	
CA		Terry Fox Drive	Kanata ON	
CA	Thomas Cavanagh Construction Limited		Ottawa ON	
CA	City of Ottawa	Terry Fox Drive from Statewood Drive to Second Line Rd	Ottawa ON	
CA	KANATA CITY	TERRY FOX DRIVE	KANATA CITY ON	
CA	Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road	Terry Fox Drive	Ottawa ON	
CA		Campeau Drive	Kanata ON	
CA	CANADIAN TIRE REAL ESTATE LTD., GILPAUL	TERRY FOX DR.,GAS BAR SWM FAC.	KANATA CITY ON	
CA	GILPAUL INVESTMENTS LIMITED	CAMPEAU DR., BUSINESS DEPOT	KANATA CITY ON	
CA	BASUTA CORPORATION	PALLADIUM DR.,PT.LOT 1/C-2,SWM	KANATA CITY ON	

CA	KANATA RESEARCH PARK CORP.	TERRY FOX DR.,CROSS KEY, SWM	KANATA CITY ON	
CA	PALLADIUM CORPORATION	PT.LOT 2/CON.1,PALLADIUM DR.	KANATA CITY ON	
CA	PALLADIUM CORPORATION	PALLADIUM DR.,PT.LOT 2/CON.2	KANATA CITY ON	
CA	KANATA CITY	PT.LOT 3/CON.1, TERRY FOX DR.	KANATA CITY ON	
CA	KANATA RESEARCH PARK CORPORATION	TERRY FOX DR. KANATA N. BUS. P	KANATA CITY ON	
CA	GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D	M.T.O. ACCES RD/TERRY FOX DR.	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY - CAMPEAU DR	CAMPEAU DR.EXTENSION PH. II	KANATA CITY ON	
CA	TAYLOR DEVELOPMENTS	SHOPPING CEN., TERRY FOX DRIVE	KANATA CITY ON	
CA	CAMPEAU CORPORATION	CAMPEAU DR.	KANATA CITY ON	
CA	KANATA CITY VALLEY-VU REALTY	FUTURE TERRY FOX DR.	KANATA CITY ON	
CA	GENSTAR DEVELOPMENT COMPANY- CAMPEAU DR.	CAMPEAU DR. EXTENSION PH. II	KANATA CITY ON	
CA	CAMPEAU CORPORATION EASEMENT	CAMPEAU DR. CLUSTER 2	KANATA CITY ON	
CA	KANATA CITY VALLEY-VU REALTY FORCEMAIN	FUTURE TERRY FOX DR. P.S.	KANATA CITY ON	
CA	City of Ottawa	Terry Fox Drive from Statewood Drive to Second Line Rd	Ottawa ON	
CA	KANATA CITY KANATA N. BUSINESS PARK	TERRY FOX DRIVE	KANATA CITY ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
EBR	Minto Communities		ON	
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Terry Fox Dr	Ottawa ON	K1P 1J1
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6

ECA	Taggart Commercial Developments Ltd.		Ottawa ON	K2P 1P9
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.	(Ottawa Front)	Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.	(Ottawa Front)	Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Thomas Cavanagh Construction Limited		Ottawa ON	K0A 1B0
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Campeau Dr	Ottawa ON	K2G 6J8
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
PTTW	Minto Communities Inc.		ON	
PTTW	Minto Communities Inc.		ON	
PTTW	Richardson Ridge Inc.	Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa	CITY OF OTTAWA ON	

PTTW	Thomas Cavanagh Construction Limited		ON
SPL	PUC	TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD.	KANATA CITY ON
SPL	Thomas Cavanagh Construction Limited		Ottawa ON
SPL	CITY OF OTTAWA SNOW PLOW<UNOFFICIAL>	TERRY FOX DRIVE AT THE HWY. 417 OVERPASS<UNOFFICIAL>	Ottawa ON
SPL	Waste Services Inc.	Highway 417 East bound West of Terry Fox	Ottawa ON
SPL		Didsbury Road off Terry Fox Drive, Kanata	Ottawa ON
SPL	Thomas Cavanagh Construction Limited		Ottawa ON
SPL	Van's Industrial & Specialty Coatings<UNOFFICIAL>	Terry Fox Drive, Nepean	Ottawa ON



# Unplottable Report

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**Site:** *Thomas Cavanagh Construction Limited*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 7389-5HYQMW  
**Application Year:** 2004  
**Issue Date:** 2/24/2004  
**Approval Type:** Industrial Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** *Thomas Cavanagh Construction Limited*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 5915-7K9JUV  
**Application Year:** 2008  
**Issue Date:** 10/17/2008  
**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:** *Thomas Cavanagh Construction Limited*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 4624-6CPJGJ  
**Application Year:** 2005  
**Issue Date:** 6/13/2005  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Minto Communities Inc.*  
*Ottawa ON*

**Database:**  
*CA*

**Certificate #:** 3058-7JZKTF

**Application Year:** 2008  
**Issue Date:** 10/7/2008  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Thomas Cavanagh Construction Limited  
Ottawa ON*

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

**Certificate #:** 1332-67RGUN  
**Application Year:** 2005  
**Issue Date:** 1/6/2005  
**Approval Type:** Industrial Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *Thomas Cavanagh Construction Limited  
Ottawa ON*

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

**Certificate #:** 0598-5FTQFY  
**Application Year:** 2002  
**Issue Date:** 11/20/2002  
**Approval Type:** Industrial Sewage Works  
**Status:** Revoked and/or Replaced  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** *City of Ottawa  
Huntmar Dr Carp River Bridge to Old Carp Road, Kanata Ward and West Carleton War Ottawa ON*

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

**Certificate #:** 0586-6T6PLK  
**Application Year:** 2006  
**Issue Date:** 9/1/2006  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Terry Fox Drive Kanata ON **Database:**  
CA

**Certificate #:** 0854-4BJN5  
**Application Year:** 00  
**Issue Date:** 4/13/00  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the Regional Municipality of Ottawa-Carleton  
**Client Address:** 111 Lisgar Street  
**Client City:** Ottawa  
**Client Postal Code:** K2P 2L7  
**Project Description:** Extension of the watermain on Terry Fox Drive from Winchester Drive south to Michael Cowpland Drive, with a 400 mm diameter watermain.

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

---

**Site:** Thomas Cavanagh Construction Limited Ottawa ON **Database:**  
CA

**Certificate #:** 9927-6G8LNP  
**Application Year:** 2005  
**Issue Date:** 9/19/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa Terry Fox Drive from Statewood Drive to Second Line Rd Ottawa ON **Database:**  
CA

**Certificate #:** 1457-8EQHHL  
**Application Year:** 2011  
**Issue Date:** 4/14/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** KANATA CITY TERRY FOX DRIVE KANATA CITY ON **Database:**  
CA

**Certificate #:** 3-1806-87-  
**Application Year:** 87  
**Issue Date:** 10/5/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**

---

**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Terry Fox Drive Stormwater Management Facility at Realigned Richardson Side Road  
Terry Fox Drive Ottawa ON

**Database:**  
CA

**Certificate #:** 1044-5E9JWT  
**Application Year:** 02  
**Issue Date:** 9/27/02  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** City of Ottawa  
**Client Address:** 110 Laurier Avenue West  
**Client City:** City of Ottawa  
**Client Postal Code:** K1P 1J1  
**Project Description:** SWM Facility, quality and quantity control with inlet and outlet sewers  
**Contaminants:**  
**Emission Control:**

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**Site:** Campeau Drive Kanata ON

**Database:**  
CA

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

---

**Site:** CANADIAN TIRE REAL ESTATE LTD., GILPAUL  
TERRY FOX DR., GAS BAR SWM FAC. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-0329-99-  
**Application Year:** 99  
**Issue Date:** 7/26/1999  
**Approval Type:** Municipal sewage  
**Status:** Cancelled  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

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

**Database:**  
CA

**Certificate #:** 3-1224-96-

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

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**Site:** **BASUTA CORPORATION**  
**PALLADIUM DR.,PT.LOT 1/C-2,SWM KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0791-96-  
**Application Year:** 96  
**Issue Date:** 7/26/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **KANATA RESEARCH PARK CORP.**  
**TERRY FOX DR.,CROSS KEY, SWM KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-0087-96-  
**Application Year:** 96  
**Issue Date:** 4/1/1996  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** **PALLADIUM CORPORATION**  
**PT.LOT 2/CON.1,PALLADIUM DR. KANATA CITY ON**

**Database:**  
**CA**

**Certificate #:** 3-1307-94-  
**Application Year:** 94  
**Issue Date:** 10/19/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** PALLADIUM CORPORATION  
PALLADIUM DR.,PT.LOT 2/CON.2 KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1262-94-  
**Application Year:** 94  
**Issue Date:** 10/13/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** KANATA CITY  
PT.LOT 3/CON.1, TERRY FOX DR. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1095-94-  
**Application Year:** 94  
**Issue Date:** 10/4/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** KANATA RESEARCH PARK CORPORATION  
TERRY FOX DR. KANATA N. BUS. P KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-0653-87-  
**Application Year:** 87  
**Issue Date:** 6/9/1987  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** GARFORD LTD. AND NOTLAW LTD.-TERRY FOX D  
M.T.O. ACCES RD/TERRY FOX DR. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-0939-91-  
**Application Year:** 91  
**Issue Date:** 8/2/1991  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**

**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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

**Database:**  
CA

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

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**Site:** TAYLOR DEVELOPMENTS  
SHOPPING CEN., TERRY FOX DRIVE KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-1321-88-  
**Application Year:** 88  
**Issue Date:** 8/19/1988  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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

**Database:**  
CA

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

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**Site:** KANATA CITY VALLEY-VU REALTY  
FUTURE TERRY FOX DR. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 7-1420-86-  
**Application Year:** 86

**Issue Date:** 12/17/1986  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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

**Database:**  
CA

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

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

**Database:**  
CA

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

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**Site:** KANATA CITY VALLEY-VU REALTY FORCEMAIN  
FUTURE TERRY FOX DR. P.S. KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-1793-86-  
**Application Year:** 86  
**Issue Date:** 12/17/1986  
**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:** City of Ottawa  
Terry Fox Drive from Statewood Drive to Second Line Rd Ottawa ON

**Database:**  
CA

**Certificate #:** 6465-8EQHE7  
**Application Year:** 2011  
**Issue Date:** 4/14/2011  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** KANATA CITY KANATA N. BUSINESS PARK  
TERRY FOX DRIVE KANATA CITY ON

**Database:**  
CA

**Certificate #:** 3-0786-87-  
**Application Year:** 87  
**Issue Date:** 6/9/1987  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** WEST CARLETON SAND & GRAVEL IN  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 98-0000-9004  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:**

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:**  
**Section:** 186(3)  
**Act/Regulation/Section:** EPA- -186(3)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 5/6/98

**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$300.00  
**Synopsis:**

**Site:** WEST CARLETON SAND & GRAVEL IN  
ON

**Database:**  
CONV

**File No:**  
**Crown Brief No:** 97-0102-0063  
**Court Location:**  
**Publication City:**  
**Publication Title:**  
**Act:**  
**Act(s):**  
**First Matter:**  
**Second Matter:**  
**Investigation 1:**  
**Investigation 2:**  
**Penalty Imposed:**  
**Description:** CONSTRUCTING AN ASPHALT PLANT THAT MAY DISCHARGE A CONTAMINANT PRIOR TO OBTAINING A CERTIFICATE OF APPROVAL.  
**Background:**  
**URL:**

**Location:**  
**Region:** EASTERN REGION  
**Ministry District:** OTTAWA

**Additional Details**

**Publication Date:**  
**Count:** 1  
**Act:** EPA  
**Regulation:**  
**Section:** 9 (1)  
**Act/Regulation/Section:** EPA- -9 (1)  
**Date of Offence:**  
**Date of Conviction:**  
**Date Charged:** 9/11/97  
**Charge Disposition:** SUSPENDED SENTENCE  
**Fine:** \$1,500.00  
**Synopsis:**

**Site:** Minto Communities  
ON

**Database:**  
EBR

**EBR Registry No:** 019-2808  
**Ministry Ref No:** KV-C-001-19  
**Notice Type:** Instrument  
**Notice Stage:** Decision  
**Notice Date:**  
**Proposal Date:** December 4, 2020  
**Year:** 2020  
**Instrument Type:** Permit for activities to achieve an overall benefit to a species  
**Off Instrument Name:** Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))  
**Posted By:** Ministry of the Environment, Conservation and Parks  
**Company Name:**  
**Site Address:**  
**Location Other:**  
**Proponent Name:** Minto Communities  
**Proponent Address:** Minto Communities  
180 Kent Street  
Unit 200  
Ottawa,  
ON  
K1P 0B6  
Canada  
**Comment Period:** December 4, 2020 - January 3, 2021 (30 days) Closed  
**URL:** <https://ero.ontario.ca/notice/019-2808>

**Decision Posted:** February 26, 2021  
**Exception Posted:**  
**Section:** Section 17 (2) (c)  
**Act 1:** Endangered Species Act , R.S.O. 2007  
**Act 2:** Endangered Species Act, 2007  
**Site Location Map:**

**Site Location Details:**

---

**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

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

**Approval No:** 7598-94TRX3  
**Approval Date:** 2013-02-26  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/2553-8VDQUF-14.pdf>

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

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**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

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

**Approval No:** 8813-9WYQ2J  
**Approval Date:** 2015-06-08  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4625-9WXRTA-14.pdf>

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

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**Site:** *City of Ottawa*  
*Terry Fox Dr Ottawa ON K1P 1J1*

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

**Approval No:** 1044-5E9JWT  
**Approval Date:** 2002-09-27  
**Status:** Revoked and/or Replaced  
**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:** Terry Fox Dr  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6019-59QSAT-14.pdf>

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

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**Site:** *Minto Communities Inc.*  
*Ottawa ON K1P 0B6*

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

**Approval No:** 2268-9WYR3F  
**Approval Date:** 2015-06-08  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

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

**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/3873-9WWLDY-14.pdf>

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**Site:** **Taggart Commercial Developments Ltd.**  
**Ottawa ON K2P 1P9**

**Database:**  
**ECA**

**Approval No:** 7279-9A3ND2  
**Approval Date:** 2013-07-31  
**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:** Taggart Commercial Developments Ltd.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8903-99ELG5-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 0606-AHXJCH  
**Approval Date:** 2017-02-02  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pdf>

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

---

**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 7661-ABCKQL  
**Approval Date:** 2016-06-30  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5664-AB4KGV-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 8270-A3ZLU2  
**Approval Date:** 2015-11-10  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**MOE District:**  
**City:**  
**Longitude:**  
**Latitude:**  
**Geometry X:**

**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8185-A3PRB5-14.pdf>

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**Site:** **Minto Communities Inc.**  
**(Ottawa Front) Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 6097-9N5HW9  
**Approval Date:** 2014-08-22  
**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:** Minto Communities Inc.  
**Address:** (Ottawa Front)  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**(Ottawa Front) Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 1810-9L6SH8  
**Approval Date:** 2014-06-27  
**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:** Minto Communities Inc.  
**Address:** (Ottawa Front)  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 7971-9EAST8  
**Approval Date:** 2014-01-10  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7322-9E4LGN-14.pdf>

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

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**Site:** **Thomas Cavanagh Construction Limited**  
**Ottawa ON K0A 1B0**

**Database:**  
**ECA**

**Approval No:** 3467-9AYP63  
**Approval Date:** 2013-08-30  
**Status:** Approved  
**MOE District:**  
**City:**  
**Longitude:**

**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:** Thomas Cavanagh Construction Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0772-98NN9V-14.pdf>

**Latitude:**  
**Geometry X:**  
**Geometry Y:**

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 7202-97BLB4  
**Approval Date:** 2013-05-23  
**Status:** Revoked and/or Replaced  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4553-95ZKWJ-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 0195-95LSVA  
**Approval Date:** 2013-03-22  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1964-8XNJA4-14.pdf>

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

---

**Site:** **Thomas Cavanagh Construction Limited**  
**Ottawa ON K0A 1B0**

**Database:**  
**ECA**

**Approval No:** 7749-8ZJSTU  
**Approval Date:** 2012-11-09  
**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:** Thomas Cavanagh Construction Limited  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/8951-8Z5PSL-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 3053-8YJNWU  
**MOE District:**

**Approval Date:** 2012-10-01  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1397-8XNJGH-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 1554-8Y2HZ6  
**Approval Date:** 2012-09-14  
**Status:** Revoked and/or Replaced  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1100-8WTMSY-14.pdf>

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

---

**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 3002-8PBSB4  
**Approval Date:** 2012-01-31  
**Status:** Revoked and/or Replaced  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/6465-8NETCD-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 1720-AKJGKQ  
**Approval Date:** 2017-03-24  
**Status:** Approved  
**Record Type:** ECA  
**Link Source:** IDS  
**SWP Area Name:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/1769-AKEQQZ-14.pdf>

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

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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:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 6142-BEJHCE  
**Approval Date:** 2019-08-01  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/0892-BDSKVQ-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 8605-AYUHJG  
**Approval Date:** 2018-05-30  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/7723-AYKNXD-14.pdf>

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

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**Site:** **Minto Communities Inc.**  
**Ottawa ON K1P 0B6**

**Database:**  
**ECA**

**Approval No:** 3128-AQGJ6T  
**Approval Date:** 2017-08-23  
**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:** Minto Communities Inc.  
**Address:**  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/4569-AQCRKJ-14.pdf>

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



**Site:** *Minto Communities Inc.*  
ON

**Database:**  
PTTW

**EBR Registry No:** 012-9800  
**Ministry Ref No:** 5771-AJEJDR  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** October 06, 2017  
**Proposal Date:** February 13, 2017  
**Year:** 2017  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Avalon West Community Address: Lot: 3 & Part of Lot 4, Concession: 11, Geographic Township: CUMBERLAND, Ottawa, City District Office: Ottawa  
GeoReference: Zone: 18, UTM Easting: 461611, UTM Northing: 5032496, UTM Location Description: S1- Lot 3 Concession 11, Site #: 5712-AJEJLA  
CITY OF OTTAWA

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**Site:** *Minto Communities Inc.*  
ON

**Database:**  
PTTW

**EBR Registry No:** 011-4898  
**Ministry Ref No:** 3046-8MLKW5  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** December 17, 2014  
**Proposal Date:** November 04, 2011  
**Year:** 2011  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Minto Communities Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Mahogany Community Development Address: Lot: Part of Lots 4 and 5, Concession: A (Broken Front), Ottawa, City District Office: Ottawa  
GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, UTM Easting: 446650, UTM Northing: 5007555,  
, LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude: CITY OF OTTAWA

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**Site:** *Richardson Ridge Inc.*  
*Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa CITY OF OTTAWA ON*

**Database:**  
PTTW

**EBR Registry No:** 012-2859  
**Ministry Ref No:** 7488-9Q5HKY  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**

**Notice Date:** May 06, 2015  
**Proposal Date:** October 22, 2014  
**Year:** 2014  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Richardson Ridge Inc.  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 1737 Woodward Drive, 2nd Floor, Ottawa Ontario, Canada K2C 0P9  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Property of Richardson Ridge Inc. Terry Fox Drive (northeast of Huntsville Drive and between Richardson Side Road and Huntsville Drive), City of Ottawa CITY OF OTTAWA

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**Site:** **Thomas Cavanagh Construction Limited**  
**ON**

**Database:**  
**PTTW**

**EBR Registry No:** 010-5806  
**Ministry Ref No:** 7423-7NPJQN  
**Notice Type:** Instrument Final Decision  
**Notice Stage:**  
**Notice Date:** August 25, 2009  
**Proposal Date:** January 30, 2009  
**Year:** 2009  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Thomas Cavanagh Construction Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:**  
**Comment Period:**  
**URL:**

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

**Site Location Details:**

Henderson Quarry Address: Lot: 13, Concession: 11, Geographic Town of Goulbourn, Ottawa, City District Office: Ottawa GeoReference: Map Datum: Unknown, Zone: 18, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: Map, UTM Easting: 422063, UTM Northing: 5008627 CITY OF OTTAWA GOULBOURN

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**Site:** **PUC**  
**TERRY FOX DR PAD TRANSFORMER BY NEWBRIDGE COMM. LTD. KANATA CITY ON**

**Database:**  
**SPL**

**Ref No:** 4874  
**Site No:**  
**Incident Dt:** 6/7/1988  
**Year:**  
**Incident Cause:** COOLING SYSTEM LEAK  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:**  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:**  
**Nature of Impact:**  
**Receiving Medium:** LAND  
**Receiving Env:**

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:**  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** 20103  
**Site Lot:**  
**Site Conc:**  
**Northing:**

**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 6/7/1988  
**Dt Document Closed:**  
**Incident Reason:** FIRE/EXPLOSION  
**Site Name:**  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** KANATA HYDRO - 150 L MINERAL OIL (NO PCBS) TO GROUND.  
**Contaminant Qty:**

**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:**  
**Source Type:**

**Site:** **Thomas Cavanagh Construction Limited**  
**Ottawa ON**

**Database:**  
**SPL**

<p> <b>Ref No:</b> 8581-ALQMUR  <b>Site No:</b>  <b>Incident Dt:</b> 4/24/2017  <b>Year:</b>  <b>Incident Cause:</b>  <b>Incident Event:</b> Other  <b>Contaminant Code:</b> 15  <b>Contaminant Name:</b> HYDRAULIC OIL  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b> n/a  <b>Environment Impact:</b>  <b>Nature of Impact:</b>  <b>Receiving Medium:</b>  <b>Receiving Env:</b> Land  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 4/24/2017  <b>Dt Document Closed:</b>  <b>Incident Reason:</b> Equipment Failure  <b>Site Name:</b> Light Rail Project, Merton Street Entrance&lt;UNOFFICIAL&gt;  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Incident Summary:</b> Thomas Cavanagh Cnst: 2L hydraulic oil to grnd, no CBs, contained  <b>Contaminant Qty:</b> 2 L         </p>	<p> <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Health/Env Conseq:</b> 2 - Minor Environment Corporation  <b>Client Type:</b> Miscellaneous Industrial  <b>Sector Type:</b>  <b>Agency Involved:</b>  <b>Nearest Watercourse:</b>  <b>Site Address:</b>  <b>Site District Office:</b> Ottawa  <b>Site Postal Code:</b>  <b>Site Region:</b> Eastern  <b>Site Municipality:</b> Ottawa  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b>  <b>Easting:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>SAC Action Class:</b>  <b>Source Type:</b> Other         </p>
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**Site:** **CITY OF OTTAWA SNOW PLOW<UNOFFICIAL>**  
**TERRY FOX DRIVE AT THE HWY. 417 OVERPASS<UNOFFICIAL> Ottawa ON**

**Database:**  
**SPL**

<p> <b>Ref No:</b> 0881-5HS47B  <b>Site No:</b>  <b>Incident Dt:</b> 1/13/2003  <b>Year:</b>  <b>Incident Cause:</b> Container Leak (Fuel Tank Barrels)  <b>Incident Event:</b>  <b>Contaminant Code:</b> 13  <b>Contaminant Name:</b> DIESEL FUEL  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Environment Impact:</b> Not Anticipated  <b>Nature of Impact:</b>  <b>Receiving Medium:</b> Land  <b>Receiving Env:</b>  <b>MOE Response:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 1/13/2003  <b>Dt Document Closed:</b>  <b>Incident Reason:</b> Error- Operator error  <b>Site Name:</b> TERRY FOX DRIVE AT THE HWY. 417 OVERPASS&lt;UNOFFICIAL&gt;  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b> </p>	<p> <b>Discharger Report:</b>  <b>Material Group:</b> Oil  <b>Health/Env Conseq:</b>  <b>Client Type:</b>  <b>Sector Type:</b>  <b>Agency Involved:</b>  <b>Nearest Watercourse:</b>  <b>Site Address:</b>  <b>Site District Office:</b> Ottawa  <b>Site Postal Code:</b>  <b>Site Region:</b> Eastern  <b>Site Municipality:</b> Ottawa  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Northing:</b>  <b>Easting:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>SAC Action Class:</b> Spill to Land  <b>Source Type:</b> </p>
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**Incident Summary:** CITY OF OTTAWA - 180 L OF DIESEL FUEL TO GROUND.  
**Contaminant Qty:** 180 L

**Site:** Waste Services Inc.  
Highway 417 East bound West of Terry Fox Ottawa ON

**Database:**  
SPL

**Ref No:** 1683-5S3Q8B  
**Site No:**  
**Incident Dt:** 10/6/2003  
**Year:**  
**Incident Cause:** Other Transport Accident  
**Incident Event:**  
**Contaminant Code:** 15  
**Contaminant Name:** HYDRAULIC OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Possible  
**Nature of Impact:** Soil Contamination; Surface Water Pollution  
**Receiving Medium:** Land & Water  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 10/6/2003  
**Dt Document Closed:**  
**Incident Reason:** Equipment Failure - Malfunction of system components  
**Site Name:** HYDRAULIC OIL LEAK - HWY. 417 - OTTAWA<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Waste Services Inc. - Hydraulic oil spill  
**Contaminant Qty:** 60 L

**Discharger Report:**  
**Material Group:** Oil  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other  
**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:** Spill to Land  
**Source Type:**

**Site:** Didsbury Road off Terry Fox Drive, Kanata Ottawa ON

**Database:**  
SPL

**Ref No:** 1747-9QJL5D  
**Site No:** NA  
**Incident Dt:** 2014/11/04  
**Year:**  
**Incident Cause:** Dumping  
**Incident Event:**  
**Contaminant Code:** 15  
**Contaminant Name:** MOTOR OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Confirmed  
**Nature of Impact:** Soil Contamination  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** No Field Response  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 2014/11/04  
**Dt Document Closed:** 2014/11/21  
**Incident Reason:** Deliberate Act  
**Site Name:** Gravel / grassy area at Dead End<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Ottawa: unkn vol motor oil to ground, contained  
**Contaminant Qty:** 0 other - see incident description

**Discharger Report:**  
**Material Group:**  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Motor Vehicle  
**Agency Involved:**  
**Nearest Watercourse:** Didsbury Road off Terry Fox Drive, Kanata  
**Site Address:**  
**Site District Office:**  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:** 5017645  
**Easting:** 429136  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Land Spills  
**Source Type:**

**Site:** Thomas Cavanagh Construction Limited  
Ottawa ON

**Database:**  
SPL

**Ref No:** 5552-8XKTLB  
**Site No:**  
**Incident Dt:** 27-AUG-12  
**Year:**  
**Incident Cause:**  
**Incident Event:**  
**Contaminant Code:** 15  
**Contaminant Name:** HYDRAULIC OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:**  
**Receiving Medium:**  
**Receiving Env:**  
**MOE Response:** No Field Response  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 27-AUG-12  
**Dt Document Closed:**  
**Incident Reason:**  
**Site Name:** The Queensway between Hwy 7 and Eagleson Rd<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Cabanah Const'n, 50 L hydraulic oil to The Queensway, cont'd  
**Contaminant Qty:** 50 L

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

**Site:** Van's Industrial & Specialty Coatings<UNOFFICIAL>  
 Terry Fox Drive, Nepean Ottawa ON

**Database:**  
 SPL

**Ref No:** 2438-6GNMTJ  
**Site No:**  
**Incident Dt:** 9/28/2005  
**Year:**  
**Incident Cause:** Other Transport Accident  
**Incident Event:**  
**Contaminant Code:**  
**Contaminant Name:** DIESEL FUEL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:**  
**Environment Impact:** Not Anticipated  
**Nature of Impact:**  
**Receiving Medium:** Land & Water  
**Receiving Env:**  
**MOE Response:**  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 9/28/2005  
**Dt Document Closed:**  
**Incident Reason:** Adverse Road Condition - Road faults  
**Site Name:** East side of Terry Fox Drive, between March Road and Legget Drive<UNOFFICIAL>  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Incident Summary:** Van's Cleaning, 40 L diesel to road, ditch, sewer  
**Contaminant Qty:**

**Discharger Report:** 0  
**Material Group:** Oil  
**Health/Env Conseq:**  
**Client Type:**  
**Sector Type:** Other Motor Vehicle  
**Agency Involved:**  
**Nearest Watercourse:**  
**Site Address:**  
**Site District Office:** Ottawa  
**Site Postal Code:**  
**Site Region:**  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Northing:**  
**Easting:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**SAC Action Class:** Spills to Watercourses  
**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-Jul 2021**

**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-Aug 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-Jun 30, 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-Jan 2021**

**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.

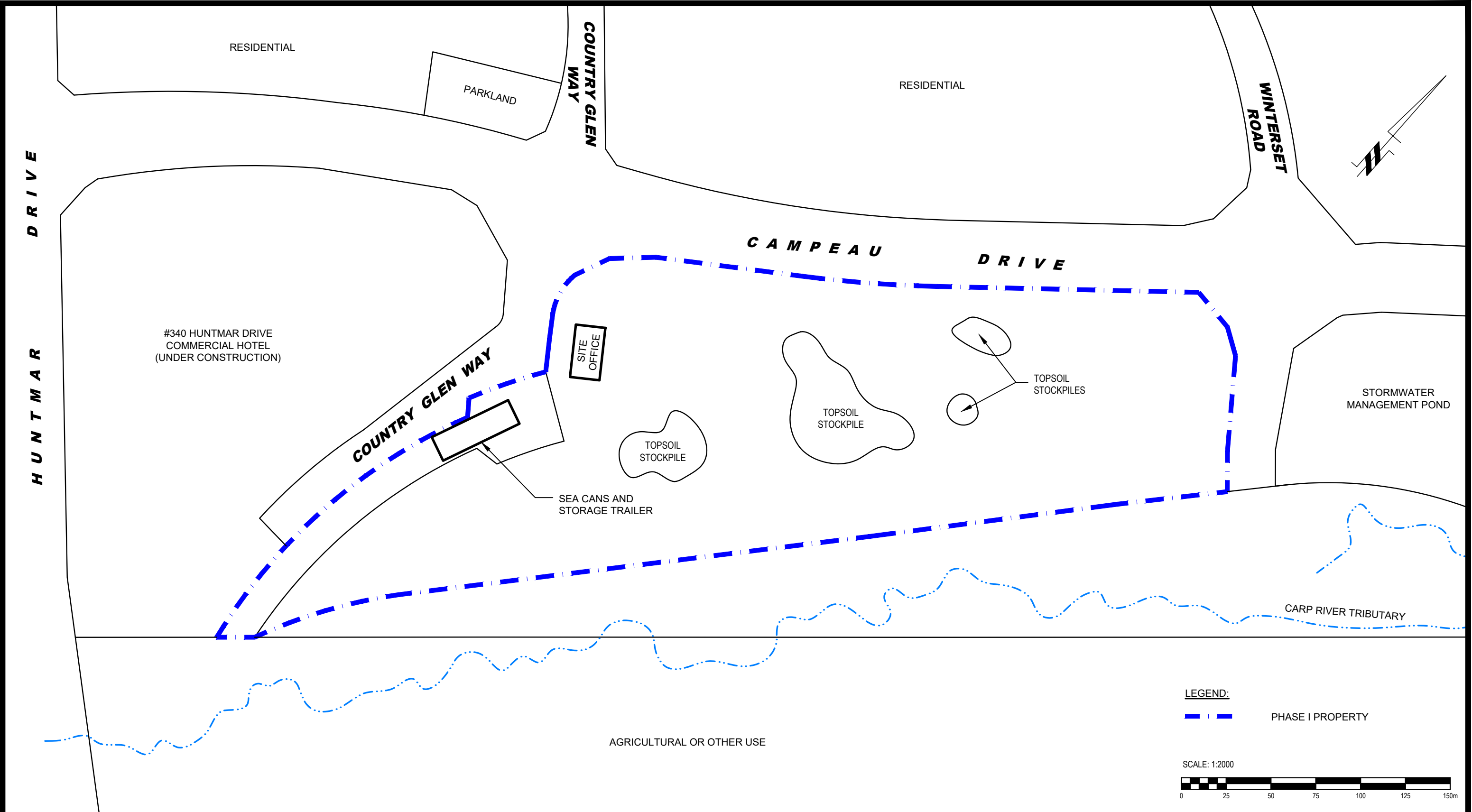
**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number 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.'

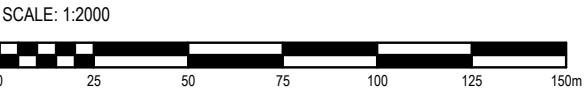
**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.







**LEGEND:**  
 [Blue dashed line symbol] PHASE I PROPERTY



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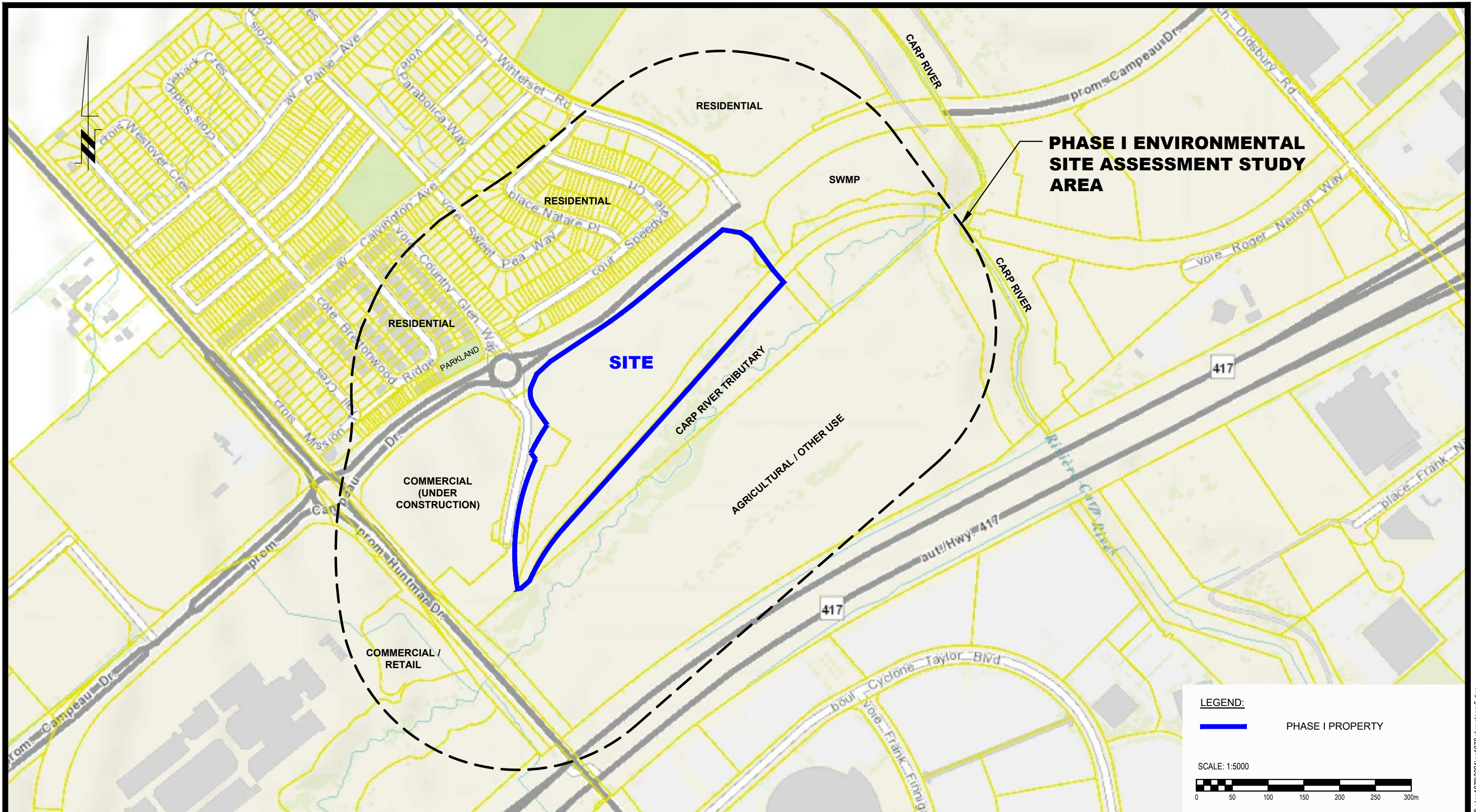
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NO.	REVISIONS	DATE	INITIAL
0			

MINTO COMMUNITIES INC.  
 PHASE I - ENVIRONMENTAL SITE ASSESSMENT  
 ARCADIA PROJECT - STAGE 6, CAMPEAU DRIVE  
 OTTAWA, ONTARIO  
 Title: **SITE PLAN**

Scale: 1:2000  
 Drawn by: MPG  
 Checked by: JA  
 Approved by: MB

Date: 09/2021  
 Report No.: PE1878-4  
 Dwg. No.: **PE1878-15**  
 Revision No.:



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NO.	REVISIONS	DATE	INITIAL
0			

**MINTO COMMUNITIES INC.**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**ARCADIA PROJECT - STAGE 6, CAMPEAU DRIVE**

OTTAWA, ONTARIO

**SURROUNDING LAND USE PLAN**

Scale:	1:5000	Date:	09/2021
Drawn by:	MPG	Report No.:	PE1878-4
Checked by:	JA	Dwg. No.:	<b>PE1878-16</b>
Approved by:	MB	Revision No.:	