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February 27, 2020
File: PE4212-LET.01

Campanale Homes
1187 Bank Street
Ottawa, Ontario
K1S 3X7

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

Attention: **Mr. Cody Campanale**

www.patersongroup.ca

Subject: **Phase I - Environmental Site Assessment Update**
5 Orchard Drive
Ottawa, Ontario

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (ESA) Update for the aforementioned property. This report updates a Phase I ESA entitled "Phase I-Environmental Site Assessment, Vacant Land, 5 Orchard Drive, Ottawa Ontario" prepared by Paterson, dated January 30, 2018.

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

Background

The Phase I Property is located at the southwest corner of the intersection of Hazeldean Road and Fringewood Drive, in the City of Ottawa, Ontario. The subject land is currently vacant and is zoned as Arterial Mainstreet (AM9). Neighbouring land use is primarily residential and commercial or light industrial, with occasional community use/parkland or vacant land. Poole Creek is present to the west of the Phase I Property, oriented in an approximate north-south direction.

Previous Engineering Reports

Paterson Group Phase I ESA, 2015

A Phase I ESA was conducted by Paterson for the Phase I Property in 2015. Based on the findings of the Phase I ESA, a Phase II ESA was recommended for due diligence purposes, to confirm that the subject site had not been impacted by the previous use of the site as a farmstead, and more specifically the storage of farm equipment.

Paterson Group Phase II ESA, 2015

A Phase II ESA was carried out in conjunction with a Geotechnical Investigation. Based on the findings of the Phase II ESA, the soil and groundwater beneath the subject site were in compliance with the MECF Table 9 standards selected for the site. The past use of the site as a farmstead and the storage of farm equipment was not considered to impact the subject land.

Paterson Group Phase I ESA, 2018

Based on the findings of the 2018 Phase I ESA, the southwestern portion of the Phase I Property was occupied by a farmstead from as early as 1959 through 2002 when the residence and outbuildings were demolished. This portion of the site was also occupied by mobile homes between 1970 and 2008. The eastern portion of the site was always agricultural or vacant land that has never been developed. The historical use of the Phase I Property was not considered to be a potentially contaminating activity (PCA) based on the findings of the 2015 Phase II ESA.

Neighbouring properties were historically agricultural or vacant lands with occasional residential dwellings. Additional residential development and commercial development occurred later in the 1960's or early 1970's.

According to information provided by the TSSA, in 2009, approximately 100 litres of heating oil leaked from an aboveground storage tank (AST) at 15 Cloverloft Court, south of the Phase I Property. The spill was reported to have been remediated and was not considered to result in an area of potential environmental concern (APEC) on the Phase I Property.

Additional historical off-site PCAs identified within the Phase I Study Area include automotive service garages and commercial auto body shops as well as a former retail fuel outlet, further north and/or west of the Phase I Property, across Hazeldean Road and Sweetnam Drive.

Based on their separation distances (over 50m) and/or orientations relative to the subject land, in combination with information in our files (extensive remedial activities were carried out at the aforementioned retail fuel outlet northwest of the site), the off-site PCAs were not considered to represent APECs on the Phase I Property.

Following the historical research, a Phase I ESA site visit was conducted. The subject land was vacant at the time of the site visit and covered with grass and brush. No existing on-site PCAs were identified. Several off-site PCAs identified within the Phase I Study Area were not considered to represent APECs on the Phase I Property. A Phase II ESA was not recommended for the Phase I Property.

Site Conditions (2020)

A site visit was conducted on February 26, 2020. The Phase I Property was vacant and snow-covered at the time. The site is relatively flat and appears to be at grade with adjacent properties. The regional topography slopes downwards in a northerly direction. Site drainage consists primarily of surficial infiltration.

No aboveground or signs of underground storage tanks (USTs) were observed on the Phase I Property at the time of the site visit. No unidentified substances, evidence of surficial staining, private sewage systems or potables wells, or railway lines were observed on the Phase I Property at the time of the site visit.

The current configuration of the site has not changed since the 2018 Phase I ESA, which is shown on Drawing PE4212-1 – Site Plan, attached to this report.

Updated Records Review

Search requests were sent to the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) office as part of the original 2015 Phase I ESA and the more recent 2018 Phase I-ESA for the Phase I Property. No records of MECP instruments, incident reports, waste management records or submissions were identified for the Phase I Property. The most recent MECP response, dated January 16, 2018, was not available at the time the 2018 Phase I ESA report was issued and is therefore appended to this report.

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was requested as part of the 2018 Phase I ESA. A response had not been received at the time the 2018 report was issued and is appended to this report.

Based on the HLUI response dated January 31, 2018, no on- or off-site PCAs resulting in APECs on the Phase I Property were identified.

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on February 26, 2020 to inquire about current and former underground storage tanks for the site and adjacent properties. According to the TSSA response, no records of fuel storage tanks were identified. The TSSA correspondence has been appended to this report.

As noted above, according to information previously provided by the TSSA, a release of 100 litres of heating oil from an aboveground storage tank (AST) occurred in 2009 at 15 Cloverloft Court, adjacent to the south of the Phase I Property. The spill was reported to have been remediated and was not considered to result in an area of potential environmental concern (APEC) on the Phase I Property. In addition to the information provided by the TSSA, no spills or incidents with the potential to impact the subject property were identified in a 2020 ERIS report obtained for the Phase I Property, as discussed below.

As part of the Phase I ESA Update, an ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and 250m study area and is appended to this report. A review of the ERIS Report, dated February 25, 2020, did not identify any on- or off-site PCAs considered to result in APECs on the Phase I Property.

Properties located adjacent to the Phase I Property are occupied by the following:

- ☐ North – Hazeldean Road followed by vacant land and commercial (Auto Searchers automotive service garage the Canadian Auto Mall automotive retail and service garage);
- ☐ South – Residential;
- ☐ East – Fringewood Drive followed by a commercial property currently under construction; and
- ☐ West – Commercial (Cabotto's Restaurant) and Poole Creek, followed by Hazeldean Road and commercial/light industrial (Sweetnam Business Park).

Neighbouring properties within the Phase I Study Area are occupied by a combination of residential and commercial/light industrial land uses, with some vacant land and the Fringewood Park and Community Centre. With the exception of the commercial property under construction to the east of the Phase I Property across Fringewood Drive, there has been no change to the surrounding land uses within the 250m study area since the time of the 2018 Phase I ESA.

Potentially contaminating activities situated further north and west of the Phase I Property across Hazeldean Road and Sweetnam Drive, are not considered to represent APECs on the subject land based on their separation distances (over 50m) in combination with their down- or cross-gradient orientations relative to the subject land and information contained in our files.

Updated Conceptual Site Model (CSM)

Based on the updated records search and the current site visit, the Phase I Property is considered to remain unchanged from the 2018 Phase I ESA, with no significant changes having occurred at the surrounding properties within the 250m Phase I Study Area. No new PCAs or APECs were identified as part of the Phase I ESA Update. As such, the Phase I CSM provided in the 2018 Phase I ESA is considered to accurately reflect the environmental condition of the Phase I Property. Based on this Phase I-ESA Update, it is our opinion that a Phase II-ESA is not required for the Phase I Property.

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared 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 subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

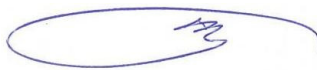
This report was prepared for the sole use of Campanale Homes. Permission and notification from Campanale Homes and Paterson will be required to release this report to any other party.

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

Paterson Group Inc.

Karyn Munch

Karyn Munch, P.Eng., QP_{ESA}



Mark S. D'Arcy, P.Eng. QP_{ESA}



Report Distribution:

- ☐ Campanale Homes
- ☐ Paterson Group

Appendix:

- ☐ TSSA Correspondence
- ☐ HLUI Response
- ☐ 2018 MECP FOI Response
- ☐ 2020 ERIS Report
- ☐ Figure 1 – Key Plan
- ☐ Drawing PE4212-1 – Site Plan

Karyn Munch

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: February 26, 2020 9:28 AM
To: Karyn Munch
Subject: RE: Records Search Request (PE4212)

NO RECORD FOUND (FUEL STORAGE TANKS ONLY)

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

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

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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,

Gaya

From: Karyn Munch <KMunch@Patersongroup.ca>
Sent: February 26, 2020 9:16 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Records Search Request (PE4212)

Good morning,

Could you please search your database for records of current and former underground storage tanks, spills and/or incidents at the following properties in the City of Ottawa (Stittsville):

5734, 5754, 5816, 5830, 5854 Hazeldean Road
1, 2, 3 Cedarow Court
5 Orchard Drive
8 Sweetnam Drive

Best Regards,

Karyn Munch, P.Eng., QPESA

patersongroup
solution oriented engineering
over 60 years servicing our clients

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Karyn Munch

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: February 26, 2020 10:00 AM
To: Karyn Munch
Subject: RE: Records Search Request (PE4212-2)

NO RECORD FOUND (FUEL STORAGE TANKS ONLY)

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

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

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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,

Gaya

From: Karyn Munch <KMunch@Patersongroup.ca>
Sent: February 26, 2020 9:44 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Records Search Request (PE4212-2)

Good morning,

Would you please be able to search your records for fuel tanks at the following addresses:

3 Fringwood Drive
3, 5, 7, 9, 11, 13, 15, 17, and 19 Cloverloft Court

Best Regards,

Karyn Munch, P.Eng., QPESA

patersongroup
solution oriented engineering
over 60 years servicing our clients

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File Number: D06-03-17-0155

January 31, 2018

Paterson Group
154 Colonnade Road South
Ottawa, ON
K2E 7J5

Sent via email [agraham@patersongroup.ca]

Dear Paterson Group,

**Re: Information Request
<<5 Orchard Drive>>, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- No information was returned on the Subject Property from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The search revealed the following:

- There are four (4) activities associated with properties located within 50m of the Subject Property: Activity Numbers 2443, 6232, 2441 and 11542.

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification, de l'infrastructure et
du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Télé.: (613) 560-6006
www.ottawa.ca

A site map has been included to show the location of the Subject Property as well as the location of all the activities noted above. Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database 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.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property.

You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Justin Marr at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script, appearing to read "Justin Marr".

Justin Marr

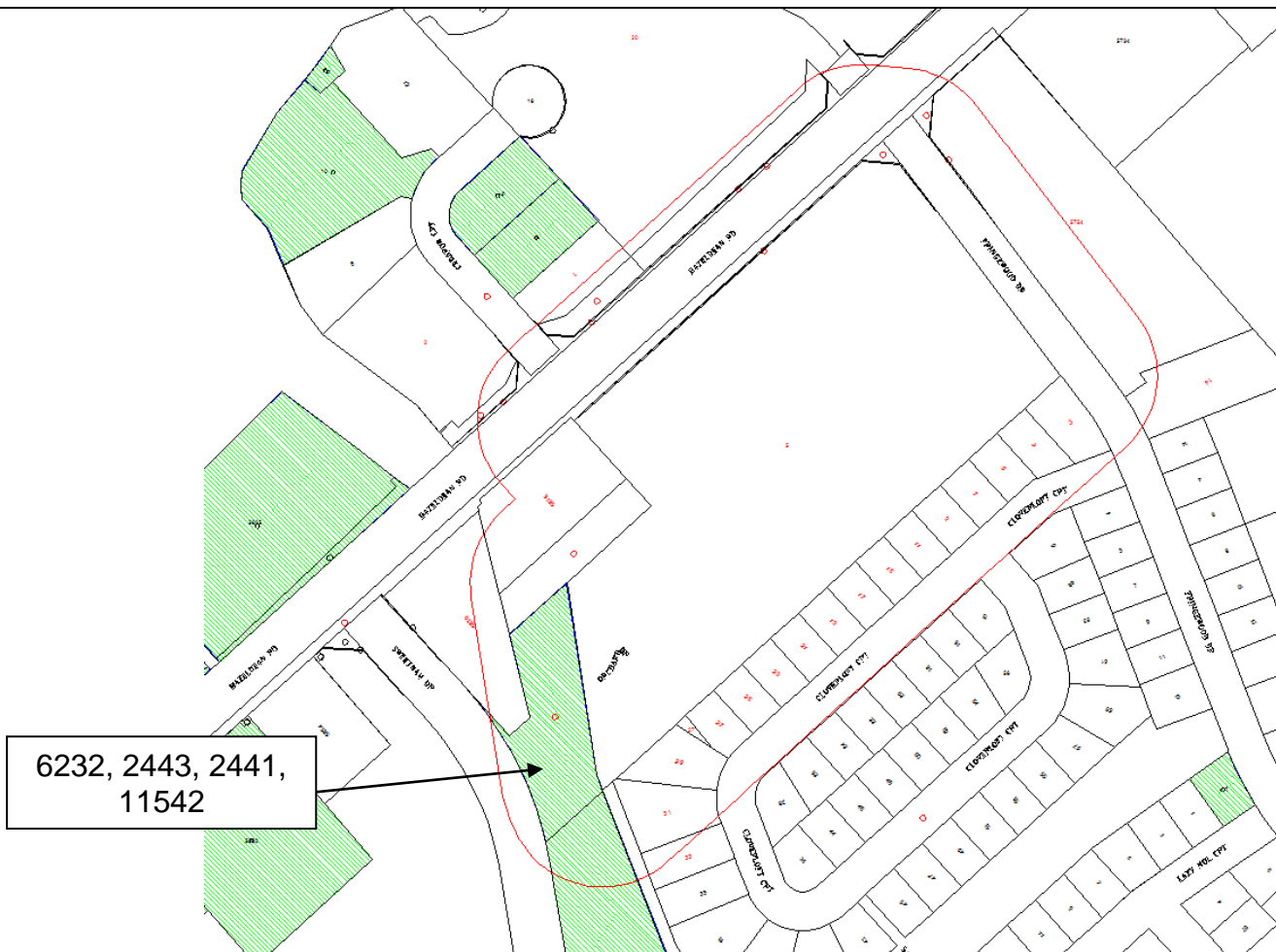
Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB/ JM

Attach: 5

cc: File no. D06-03-17-0155



6232, 2443, 2441,
11542


Scale 1: n/a

5 Orchard Drive
Ottawa, ON
File # D06-03-17-0155
Justin Marr



Overview

ID# = Activity Identification Number

 = Subject Site



CITY OF OTTAWA
HLUI ID: __679BX4
AREA (Square Metres): 13661.548

Report: RPTC_OT_DEV0122
Run On: 31 Jan 2018 at: 14:50:51

Study Year
2005

PIN
044630006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11542 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :**
Related PINS: 044630006
Name: RELOCATEABLE HOMES
Address: 8 SWEETNAM DRIVE, STITTSVILLE
Facility Type: Residential Building and Development
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2001 Employment Survey

NAICS **SIC**
236110 0

Company Name
RELOCATEABLE HOMES

Year of Operation
c. 2001



CITY OF OTTAWA
HLUI ID: __679BX4
AREA (Square Metres): 13661.548

Report: RPTC_OT_DEV0122

Run On: 31 Jan 2018 at: 14:50:51

Study Year
2005

PIN
044630006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2441 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :**
Related PINS: 044630006
Name: CDS BUILDING MOVERS
Address: 8 SWEETNAM DRIVE,
Facility Type: Truck Transport Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1:
HL References 2:
HL References 3: 2005 Select Phone

NAICS	SIC
484233	0
484122	0
484121	0
484232	0
484239	0
484231	0

Company Name

CDS BUILDING MOVERS

Year of Operation

c. 2005



CITY OF OTTAWA
HLUI ID: __679BX4
AREA (Square Metres): 13661.548

Report: RPTC_OT_DEV0122

Run On: 31 Jan 2018 at: 14:50:51

Study Year
2005

PIN
044630006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2443 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 044630006

Name: CDS RENTAL SERVICE LIMITED

Address: 8 SWEETNAM DRIVE, STITTSVILLE

Facility Type: Structural and Related Work

Comments 1:

Comments 2:

Generator Number: ON1412700

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2003 PID

NAICS	SIC
238190	0

Company Name

CDS RENTAL SERVICE LIMITED

Year of Operation

c. 2003



CITY OF OTTAWA
HLUI ID: __679BX4
AREA (Square Metres): 13661.548

Report: RPTC_OT_DEV0122

Run On: 31 Jan 2018 at: 14:50:51

Study Year
2005

PIN
044630006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 6232 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 044630006

Name: GREEN DAVID PAINTING &

Address: 8 SWEETNAM DRIVE, STITTSVILLE

Facility Type: Interior and Finishing Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
238320	0

Company Name

GREEN DAVID PAINTING &

Year of Operation

c. 2001

Ministry of the Environment
and Climate Change

Freedom of Information and
Protection of Privacy Office

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

Ministère de l'Environnement et de
l'Action en matière de changement
climatique

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

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



January 16, 2018

Anna Graham
Paterson Group Inc.
154 Colonnade Rd
Ottawa, ON K2E 7J5

Dear Anna Graham:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2018-00202, Your Reference PE4212

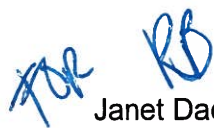
This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 5 Orchard Drive, Ottawa (Stittsville).

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Rebeka Bogdan at Rebeka.Bogdan@ontario.ca.

Yours truly,



Janet Dadufalza
FOI Manager



DATABASE REPORT

Project Property:	<i>Phase I ESA U 5 Orchard Drive Stittsville ON K2S 1T3</i>
Project No:	<i>PE4212</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>20200220241</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>February 25, 2020</i>

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Executive Summary

Property Information:

Project Property: *Phase I ESA U
5 Orchard Drive Stittsville ON K2S 1T3*

Project No: *PE4212*

Coordinates:

Latitude: *45.2801679*
Longitude: *-75.9148466*
UTM Northing: *5,014,481.32*
UTM Easting: *428,248.38*
UTM Zone: *18T*

Elevation: *351 FT
106.88 M*

Order Information:

Order No: *20200220241*
Date Requested: *February 20, 2020*
Requested by: *Paterson Group Inc.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	2	2
CA	<i>Certificates of Approval</i>	Y	0	3	3
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	2	2
ECA	<i>Environmental Compliance Approval</i>	Y	1	7	8
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	11	12
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
FED TANKS	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</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	13	13
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	2	16	18
Total:			4	61	65

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	ECA	2491929 Ontario Inc.	5 Orchard Dr Stittsville Ottawa ON K1S 3X7	ENE/21.0	0.00	<u>23</u>
<u>2</u>	EHS		5 Orchard Drive Stittsville ON	SW/39.1	-0.86	<u>23</u>
<u>3</u>	WWIS		lot 27 con 11 ON Well ID: 1514633	NNE/73.5	-0.96	<u>23</u>
<u>4</u>	WWIS		STITTSVILLE ON Well ID: 7122529	ESE/75.9	1.00	<u>26</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	HINC		15 CLOVERLOFT LANE STITTSVILLE ON	SE/93.1	1.02	<u>33</u>
<u>6</u>	WWIS		ON Well ID: 7133920	SE/93.6	1.00	<u>34</u>
<u>7</u>	WWIS		STITTSVILLE ON Well ID: 7133919	SE/96.9	1.00	<u>35</u>
<u>8</u>	WWIS		STITTSVILLE ON Well ID: 7133921	SE/101.7	1.00	<u>37</u>
<u>9</u>	WWIS		STITTSVILLE ON Well ID: 7133911	SE/103.5	1.00	<u>39</u>
<u>10</u>	WWIS		lot 26 con 11 ON Well ID: 1502913	W/114.4	-2.93	<u>41</u>
<u>11</u>	WWIS		lot 26 con 12 STITTSVILLE ON Well ID: 1534817	WNW/116.1	-3.94	<u>43</u>
<u>12</u>	WWIS		lot 26 con 11 ON Well ID: 1510161	WSW/127.7	-2.77	<u>45</u>
<u>13</u>	BORE		ON	WSW/127.7	-2.77	<u>48</u>
<u>14</u>	EHS		10 Cedarow Crt & 14 Fringewood Dr Ottawa ON K2S1V6	N/130.5	-2.08	<u>49</u>
<u>15</u>	WWIS		lot 26 con 11 ON Well ID: 1502912	WSW/143.3	-2.92	<u>49</u>
<u>16</u>	GEN	AUTO SEARCHERS LTD.	3 CEDAR ROW COURT STITTSVILLE ON	WNW/156.3	-5.00	<u>52</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	CA	AUTO SEARCHERS LIMITED	3 CEDAROW COURT, PLAN 4M-691 GOULBOURN TWP. ON	WNW/156.3	-5.00	52
18	WWIS		lot 27 con 12 ON Well ID: 1502983	N/162.2	-1.96	52
19	BORE		ON	N/162.3	-1.96	54
20	SPL	PUC	ON VACANT LOT AT CORNER OF HAZELDINE ROAD & FRINGEWOOD DRIVE, STITTSTVILLE SANITARY SEWER GOULBOURN TOWNSHIP ON	NNE/167.6	-1.14	56
21	EBR	Bryton Capital Corporation	Part of Lot 27, Concession 12, 20 Cedarow Court CITY OF OTTAWA GOULBOURN ON	NNW/173.0	-3.47	56
22	EHS		20 Cedarow Court Stittsville ON K2S 1V6	NNW/173.1	-3.47	57
23	CA	George Carruthers	5 Cedarow Court Ottawa ON K2S 1V6	WNW/189.3	-6.14	57
23	EHS		5 Cedarow Crt Ottawa ON K2S1V6	WNW/189.3	-6.14	57
23	ECA	George Carruthers	5 Cedarow Court Ottawa ON K0A 1L0	WNW/189.3	-6.14	57
24	ECA	Iber Hazeldean Land Limited	5754 Hazeldean Rd 5734 Hazeldean Road, and 24 Iber Road Ottawa ON K1Y 3B2	ENE/190.5	-0.46	58
24	EASR	R. W. TOMLINSON LIMITED	5754 Hazeldean RD Ottawa ON K2S 1T1	ENE/190.5	-0.46	58
25	WWIS		lot 26 con 11 ON Well ID: 1502911	WSW/194.8	-4.07	58

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>26</u>	EHS		6 Cedarow Crt Ottawa ON K2S 1V6	WNW/209.7	-5.69	<u>60</u>
<u>27</u>	WWIS		OTTAWA ON Well ID: 7146134	W/212.9	-4.97	<u>61</u>
<u>27</u>	WWIS		OTTAWA ON Well ID: 7146224	W/212.9	-4.97	<u>63</u>
<u>28</u>	EHS		5830 Hazeldean Rd Ottawa ON	WSW/219.0	-4.55	<u>65</u>
<u>29</u>	WWIS		ON Well ID: 7221645	W/227.3	-5.55	<u>65</u>
<u>30</u>	EHS		10 Cedarow Court Stittsville ON K2S 1V6	WNW/230.3	-6.31	<u>66</u>
<u>31</u>	WWIS		ON Well ID: 7188847	W/231.5	-4.97	<u>66</u>
<u>32</u>	WWIS		lot 26 con 12 ON Well ID: 1502980	W/232.0	-4.97	<u>67</u>
<u>33</u>	EHS		16 & 20 Cedarow Crt Ottawa ON K2S1V6	NW/234.7	-6.20	<u>69</u>
<u>34</u>	EHS		2 iber road Stittsville ON K2S 1E8	ENE/241.7	-1.00	<u>69</u>
<u>35</u>	EHS		5835 Hazeldean Rd Ottawa ON K2S1B9	W/242.8	-4.93	<u>70</u>
<u>35</u>	ECA	2347934 Ontario Ltd.	5835 Hazeldean Rd Ottawa ON K2S 1V6	W/242.8	-4.93	<u>70</u>
<u>35</u>	EBR	2347934 Ontario Ltd.	5835 Hazeldean Road Ottawa K2S 1V3 CITY OF OTTAWA ON	W/242.8	-4.93	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	SPL	FRANCIS FUELS	47 CLOVERLOFT COURT, STITTSVILLE GOULBOURN TOWNSHIP ON	SSE/245.9	2.00	71
37	WWIS		STITTSVILLE ON Well ID: 7140552	W/246.6	-4.54	71
38	SPL	PUC	15 FINGERWOOD IN STITTSVILLE. SANITARY SEWER GOULBOURN TOWNSHIP ON	ESE/247.4	0.00	74
39	EHS		8 Cedarow Court Ottawa ON	WNW/248.2	-6.00	74
39	SCT	Deb's Valley Foods Inc.	8 Cedarow Crt Stittsville ON K2S 1V6	WNW/248.2	-6.00	75
39	CA	4267281 Canada Inc.	8 Cedarow Court Ottawa ON K2S 1V6	WNW/248.2	-6.00	75
39	ECA	4267281 Canada Inc.	8 Cedarow Court Ottawa ON J9A 2Y2	WNW/248.2	-6.00	75
40	GEN	CDS RENTAL SERVICE LIMITED	8 SWEETNAM DRIVE STITTSVILLE ON K2S 1G2	SSW/249.0	0.78	76
40	GEN	C D S RENTAL SERVICE LIMITED 08-875	8 SWEETNAM DRIVE STITTSVILLE ON K2S 1G2	SSW/249.0	0.78	76
40	GEN	CDS Group of Companies	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW/249.0	0.78	76
40	GEN	2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON	SSW/249.0	0.78	76
40	GEN	2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW/249.0	0.78	77
40	GEN	2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW/249.0	0.78	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>40</u>	GEN	2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW/249.0	0.78	<u>77</u>
<u>40</u>	GEN	2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW/249.0	0.78	<u>78</u>
<u>40</u>	GEN	2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW/249.0	0.78	<u>78</u>
<u>40</u>	GEN	2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW/249.0	0.78	<u>78</u>
<u>40</u>	GEN	CDS Store-All Limited	8 Sweetnam Drive Ottawa ON K2S 1G2	SSW/249.0	0.78	<u>79</u>
<u>41</u>	GEN	Noremtech Inc.	1 Sweetnam Drive, Unit # 202 Stittsville ON K2S 1G3	WSW/249.0	-3.97	<u>79</u>
<u>42</u>	EHS		5731 Hazeldean Rd Ottawa ON K2S1E6	N/249.4	-2.92	<u>79</u>
<u>42</u>	ECA	Wellings Communities Holding Inc.	5731 Hazeldean Rd Ottawa ON L1S 3Z2	N/249.4	-2.92	<u>79</u>
<u>43</u>	ECA	Iber Hazeldean Land Limited	5754-5734 Hazeldean Rd 24 Iber Road Ottawa ON K1Y 3B2	NE/249.4	-1.00	<u>80</u>
<u>43</u>	ECA	Unity Square Limited, as a general partner for and on behalf of Unity Square	Limited Partnership 5734 Hazeldean Rd 24 Iber Road, 5754 Hazeldean Road Ottawa ON K1Y 3B2	NE/249.4	-1.00	<u>80</u>
<u>44</u>	SPL		24 Iber Road Ottawa ON	ENE/249.4	-0.97	<u>80</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	127.69	<u>13</u>
	ON	N	162.29	<u>19</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AUTO SEARCHERS LIMITED	3 CEDAROW COURT, PLAN 4M-691 GOULBOURN TWP. ON	WNW	156.32	<u>17</u>
George Carruthers	5 Cedarow Court Ottawa ON K2S 1V6	WNW	189.35	<u>23</u>
4267281 Canada Inc.	8 Cedarow Court Ottawa ON K2S 1V6	WNW	248.16	<u>39</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Jan 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R. W. TOMLINSON LIMITED	5754 Hazeldean RD Ottawa ON K2S 1T1	ENE	190.54	<u>24</u>

EBR - Environmental Registry

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bryton Capital Corporation	Part of Lot 27, Concession 12, 20 Cedarow Court CITY OF OTTAWA GOULBOURN ON	NNW	173.04	<u>21</u>
2347934 Ontario Ltd.	5835 Hazeldean Road Ottawa K2S 1V3 CITY OF OTTAWA ON	W	242.78	<u>35</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jan 31, 2020 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
2491929 Ontario Inc.	5 Orchard Dr Stittsville Ottawa ON K1S 3X7	ENE	21.02	<u>1</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
George Carruthers	5 Cedarow Court Ottawa ON K0A 1L0	WNW	189.35	<u>23</u>
Iber Hazeldean Land Limited	5754 Hazeldean Rd 5734 Hazeldean Road, and 24 Iber Road Ottawa ON K1Y 3B2	ENE	190.54	<u>24</u>
2347934 Ontario Ltd.	5835 Hazeldean Rd Ottawa ON K2S 1V6	W	242.78	<u>35</u>
4267281 Canada Inc.	8 Cedarow Court Ottawa ON J9A 2Y2	WNW	248.16	<u>39</u>
Wellings Communities Holding Inc.	5731 Hazeldean Rd Ottawa ON L1S 3Z2	N	249.42	<u>42</u>

Iber Hazeldean Land Limited	5754-5734 Hazeldean Rd 24 Iber Road Ottawa ON K1Y 3B2	NE	249.43	43
Unity Square Limited, as a general partner for and on behalf of Unity Square	Limited Partnership 5734 Hazeldean Rd 24 Iber Road, 5754 Hazeldean Road Ottawa ON K1Y 3B2	NE	249.43	43

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 12 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5 Orchard Drive Stittsville ON	SW	39.09	2
	10 Cedarow Crt & 14 Fringewood Dr Ottawa ON K2S1V6	N	130.54	14
	20 Cedarow Court Stittsville ON K2S 1V6	NNW	173.05	22
	5 Cedarow Crt Ottawa ON K2S1V6	WNW	189.35	23
	6 Cedarow Crt Ottawa ON K2S 1V6	WNW	209.70	26
	5830 Hazeldean Rd Ottawa ON	WSW	218.99	28
	10 Cedarow Court Stittsville ON K2S 1V6	WNW	230.34	30
	16 & 20 Cedarow Crt Ottawa ON K2S1V6	NW	234.65	33
	2 Iber road Stittsville ON K2S 1E8	ENE	241.68	34

5835 Hazeldean Rd Ottawa ON K2S1B9	W	242.78	35
8 Cedarow Court Ottawa ON	WNW	248.16	39
5731 Hazeldean Rd Ottawa ON K2S1E6	N	249.42	42

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2019 has found that there are 13 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CDS Store-All Limited	8 Sweetnam Drive Ottawa ON K2S 1G2	SSW	248.97	40
CDS RENTAL SERVICE LIMITED	8 SWEETNAM DRIVE STITTSVILLE ON K2S 1G2	SSW	248.97	40
C D S RENTAL SERVICE LIMITED 08-875	8 SWEETNAM DRIVE STITTSVILLE ON K2S 1G2	SSW	248.97	40
CDS Group of Companies	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW	248.97	40
2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON	SSW	248.97	40
2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW	248.97	40
2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW	248.97	40

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW	248.97	40
2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW	248.97	40
2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW	248.97	40
2088099 Ontario Inc.	8 Sweetnam Drive Stittsville ON K2S 1G2	SSW	248.97	40

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AUTO SEARCHERS LTD.	3 CEDAR ROW COURT STITTSVILLE ON	WNW	156.26	16
Noremtech Inc.	1 Sweetnam Drive, Unit # 202 Stittsville ON K2S 1G3	WSW	249.01	41

HINC - TSSA Historic Incidents

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	15 CLOVERLOFT LANE STITTSVILLE ON	SE	93.09	5

SCT - Scott's Manufacturing Directory

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Deb's Valley Foods Inc.	8 Cedarow Crt Stittsville ON K2S 1V6	WNW	248.16	39

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2019 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANCIS FUELS	47 CLOVERLOFT COURT, STITTSVILLE GOULBOURN TOWNSHIP ON	SSE	245.85	<u>36</u>
PUC	15 FINGERWOOD IN STITTSVILLE. SANITARY SEWER GOULBOURN TOWNSHIP ON	ESE	247.42	<u>38</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUC	ON VACANT LOT AT CORNER OF HAZELDINE ROAD & FRINGEWOOD DRIVE, STITTSVILLE SANITARY SEWER GOULBOURN TOWNSHIP ON	NNE	167.64	<u>20</u>
	24 Iber Road Ottawa ON	ENE	249.44	<u>44</u>

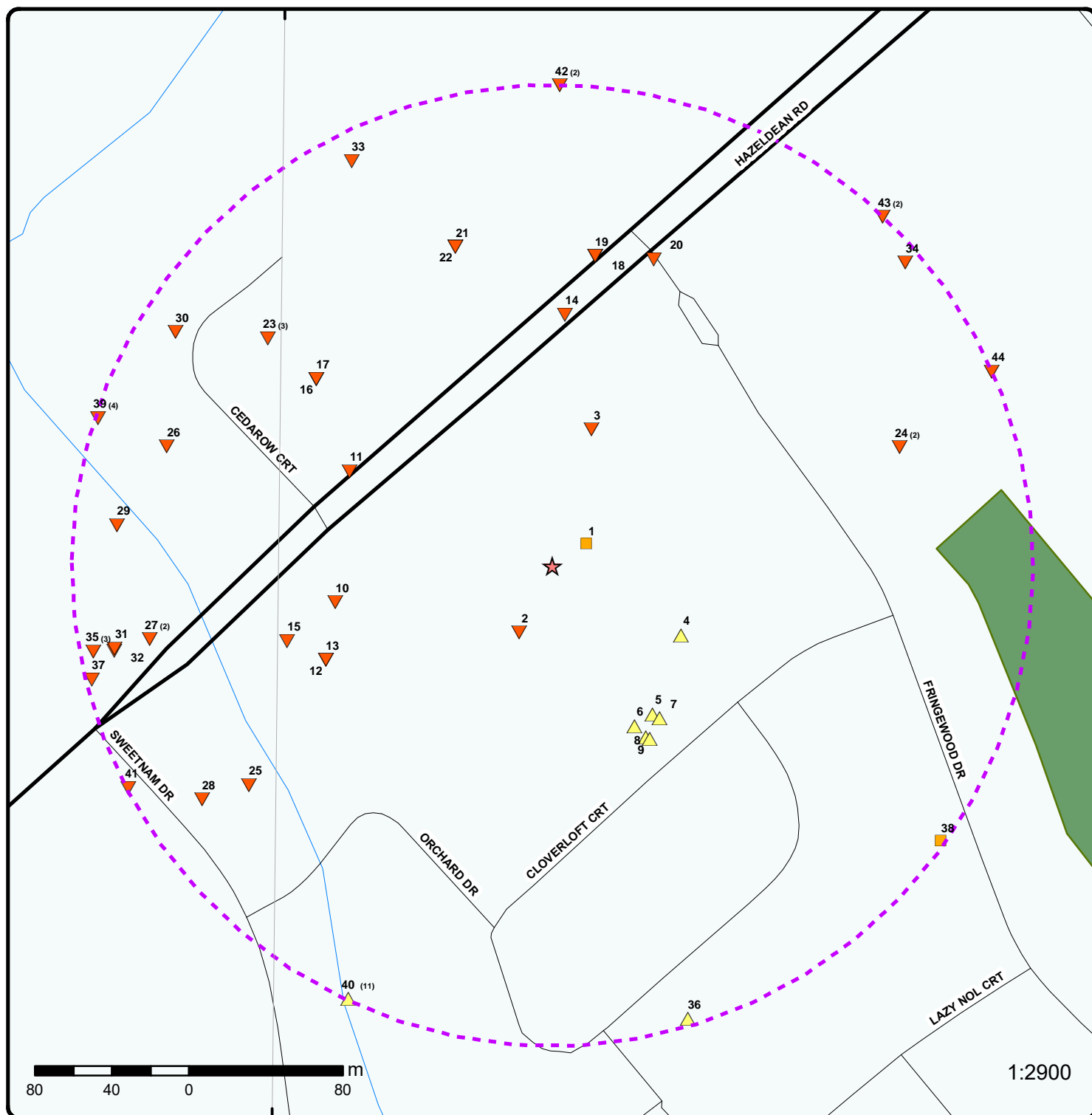
WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	STITTSVILLE ON <i>Well ID: 7122529</i>	ESE	75.88	<u>4</u>
	ON <i>Well ID: 7133920</i>	SE	93.58	<u>6</u>
	STITTSVILLE ON <i>Well ID: 7133919</i>	SE	96.87	<u>7</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	STITTSVILLE ON <i>Well ID:</i> 7133921	SE	101.69	<u>8</u>
	STITTSVILLE ON <i>Well ID:</i> 7133911	SE	103.54	<u>9</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 27 con 11 ON <i>Well ID:</i> 1514633	NNE	73.52	<u>3</u>
	lot 26 con 11 ON <i>Well ID:</i> 1502913	W	114.42	<u>10</u>
	lot 26 con 12 STITTSVILLE ON <i>Well ID:</i> 1534817	WNW	116.08	<u>11</u>
	lot 26 con 11 ON <i>Well ID:</i> 1510161	WSW	127.69	<u>12</u>
	lot 26 con 11 ON <i>Well ID:</i> 1502912	WSW	143.28	<u>15</u>
	lot 27 con 12 ON <i>Well ID:</i> 1502983	N	162.21	<u>18</u>
	lot 26 con 11 ON <i>Well ID:</i> 1502911	WSW	194.84	<u>25</u>
	OTTAWA ON <i>Well ID:</i> 7146224	W	212.86	<u>27</u>
	OTTAWA ON <i>Well ID:</i> 7146134	W	212.86	<u>27</u>

ON	W	227.32	<u>29</u>
Well ID: 7221645			
ON	W	231.47	<u>31</u>
Well ID: 7188847			
lot 26 con 12 ON	W	232.05	<u>32</u>
Well ID: 1502980			
STITTSVILLE ON	W	246.62	<u>37</u>
Well ID: 7140552			



Map : 0.25 Kilometer Radius

Order Number: 20200220241

Address: 5 Orchard Drive, Stittsville, ON

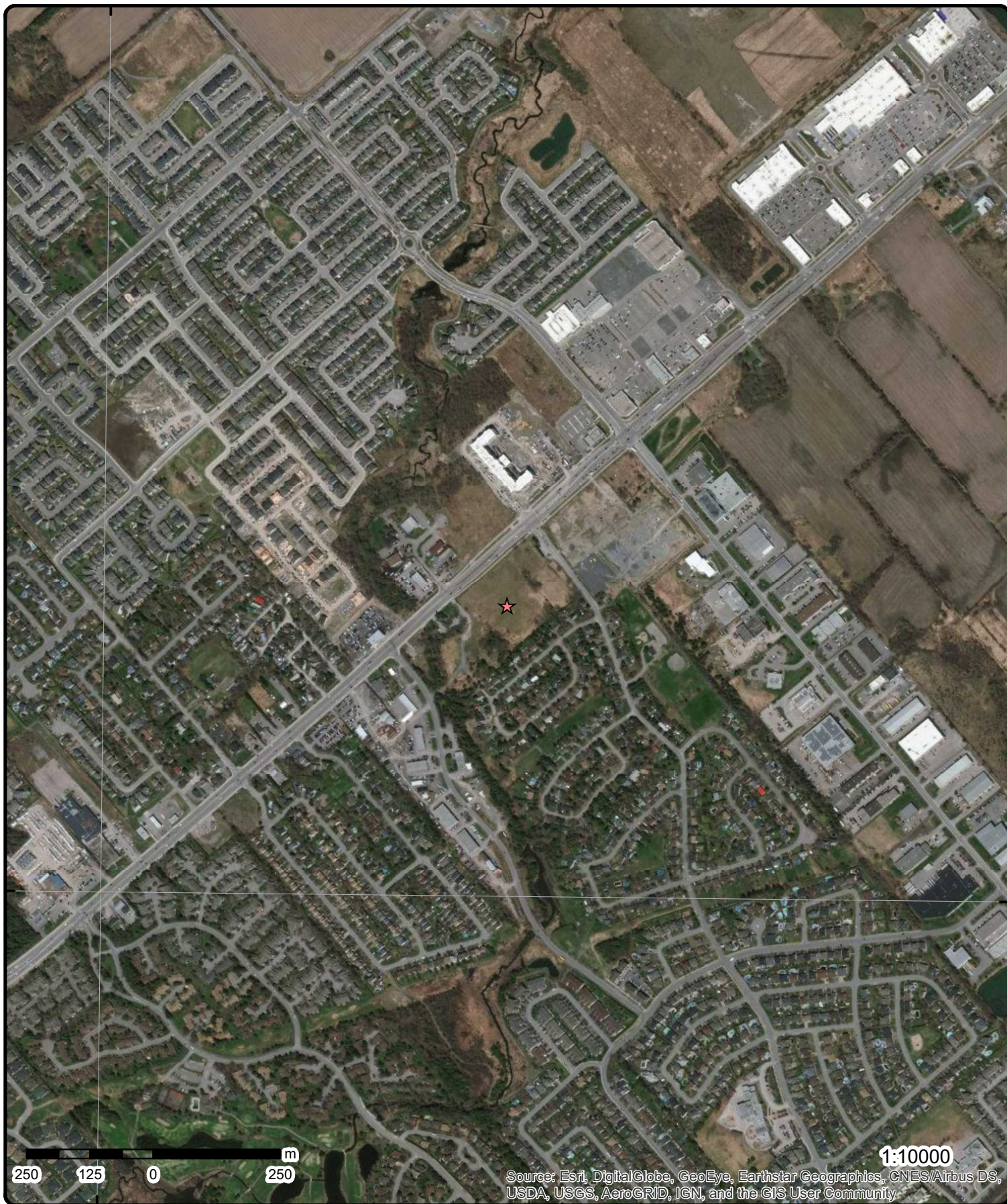


★ Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
△ Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
□ Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving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

75°55'30"W

45°16'30"N

45°16'30"N



Aerial

Year: 2019

Address: 5 Orchard Drive, Stittsville, ON

Source: ESRI World Imagery

Order Number: 20200220241

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



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75°55'30"W

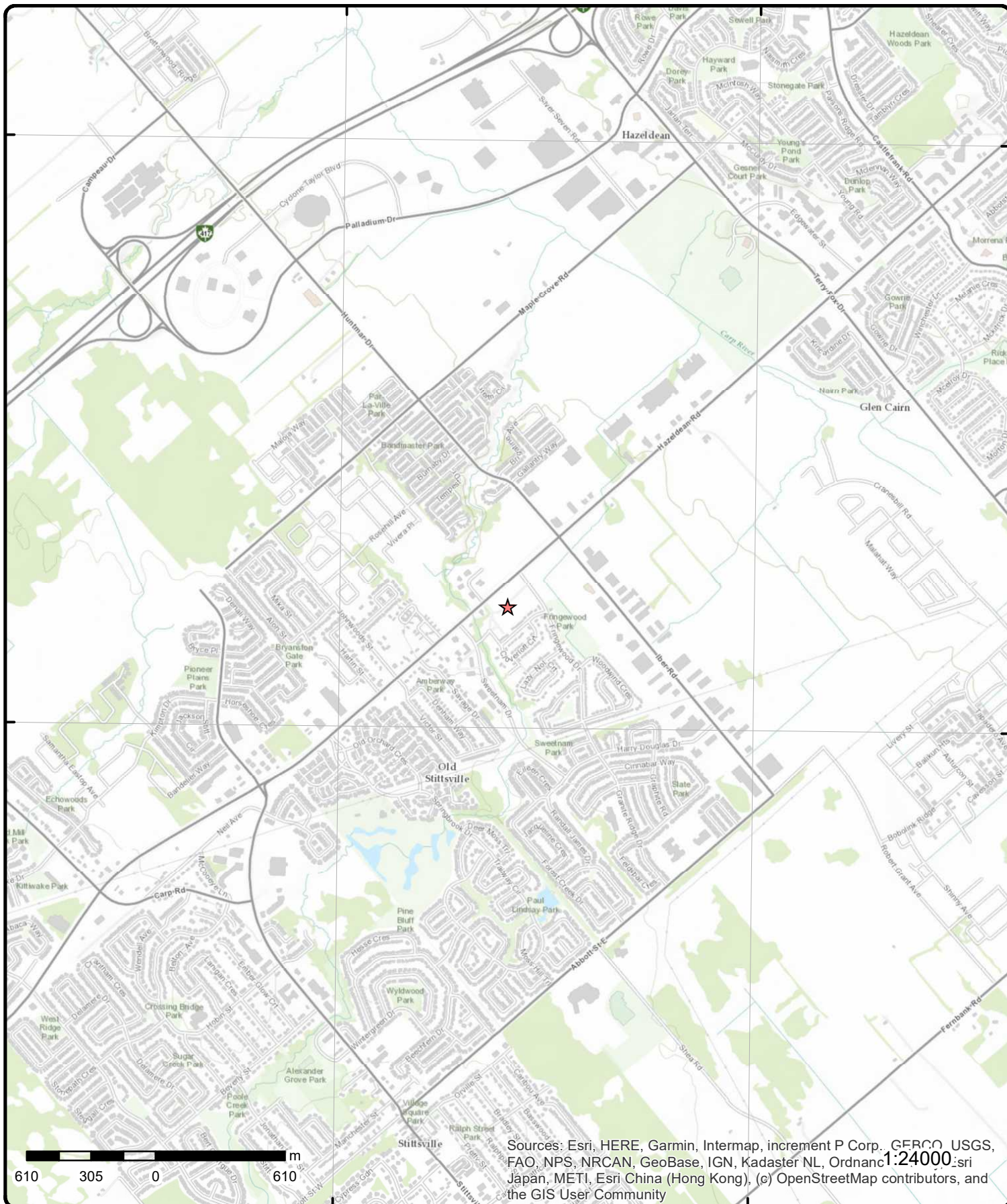
75°54'W

45°18'N

45°18'N

45°16'30"N

45°16'30"N



Topographic Map

Address: 5 Orchard Drive, ON

Source: ESRI World Topographic Map

Order Number: 20200220241



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ENE/21.0	106.9 / 0.00	2491929 Ontario Inc. 5 Orchard Dr Stittsville Ottawa ON K1S 3X7	ECA
<div> <div> Approval No: 2653-BHFL4U Approval Date: 2019-11-04 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 5 Orchard Dr Stittsville Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6262-BHAKRP-14.pdf </div> <div> MOE District: City: Longitude: Latitude: Geometry X: -8450801.3325 Geometry Y: 5665721.541599996 </div> </div>					
2	1 of 1	SW/39.1	106.0 / -0.86	5 Orchard Drive Stittsville ON	EHS
<div> <div> Order No: 20130904041 Status: C Report Type: Standard Report Report Date: 16-SEP-13 Date Received: 04-SEP-13 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.915063 Y: 45.279851 </div> </div>					
3	1 of 1	NNE/73.5	105.9 / -0.96	lot 27 con 11 ON	WWIS
<div> <div> Well ID: 1514633 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 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: </div> <div> Data Entry Status: Data Src: 1 Date Received: 5/7/1975 Selected Flag: Yes Abandonment Rec: Contractor: 3658 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: GOULBOURN TOWNSHIP Site Info: Lot: 027 Concession: 11 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Bore Hole Information

Bore Hole ID:	10036605	Elevation:	102.926322
DP2BR:	3	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	428268.6
Code OB Desc:	Bedrock	North83:	5014552
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	7/15/1974	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931026851
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	88
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931026850
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Method of Construction & Well

Use

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

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10585175			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930064699			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930064700			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		88			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991514633			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		30			
Recommended Pump Depth:		32			
Pumping Rate:		17			
Flowing Rate:					
Recommended Pump Rate:		15			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901512			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934100456			
Test Type:		Draw Down			
Test Duration:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934644043			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934383055			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		30			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933470532			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		86			
Water Found Depth UOM:		ft			

<u>4</u>	1 of 1	ESE/75.9	107.9 / 1.00	STITTSVILLE ON	WWIS
Well ID:	7122529			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	4/29/2009
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	5
Audit No:	M04382			Owner:	
Tag:	A080408			Street Name:	15 CLOVERLOFT CRES.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	STITTSVILLE VILLAGE
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002757549			Elevation:	104.986694
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428311
Code OB Desc:				North83:	5014437
Open Hole:				Org CS:	UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	3/18/2009			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1002757553				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:	DIRECT PUSH				
<u>Pipe Information</u>					
Pipe ID:	1002757554				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1002757556				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	0.91				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1002757555				
Layer:					
Slot:					
Screen Top Depth:	0.91				
Screen End Depth:	2.44				
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1002757557				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002757551			
Diameter:		8.25			
Depth From:					
Depth To:		2.44			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002757540			Elevation:	104.944602
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428317
Code OB Desc:				North83:	5014443
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	3/18/2009			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002757544			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1002757545			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002757547			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.22			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002757546			
Layer:					
Slot:					
Screen Top Depth:		1.22			
Screen End Depth:		2.74			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002757548			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002757542			
Diameter:		8.25			
Depth From:					
Depth To:		2.74			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002757558		Elevation:	105.154212	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	18	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	428311
Code OB Desc:				North83:	5014450
Open Hole:				Org CS:	UTM83
Cluster Kind: This is a record from cluster log sheet				UTMRC:	3
Date Completed: 3/18/2009				UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002757562			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1002757563			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002757565			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		0.61			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002757564			
Layer:					
Slot:					
Screen Top Depth:		0.61			
Screen End Depth:		2.13			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002757566			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002757560			
Diameter:		6.03			
Depth From:					
Depth To:		2.13			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002420715			Elevation:	105.034469
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428315
Code OB Desc:				North83:	5014445
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/18/2009			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002757570			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		91			
Other Materials:		WATER-BEARING			
Formation Top Depth:		1.5			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002757569			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Other Materials:		CLAY			
Mat3:		66			
Other Materials:		DENSE			
Formation Top Depth:		0.61			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002757568			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002757572			
Layer:		1			
Plug From:		0			
Plug To:		0.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002757573			
Layer:		2			
Plug From:		0.3			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002757574			
Layer:		3			
Plug From:		1.22			
Plug To:		3.1			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002757567			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002757575			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002757576			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		3.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.82			
<u>Hole Diameter</u>					
Hole ID:		1002757571			
Diameter:		8.25			
Depth From:		0			
Depth To:		3.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>5</u>	1 of 1	SE/93.1	107.9 / 1.02	15 CLOVERLOFT LANE STITTSVILLE ON	HINC
External File Num:		FS INC 0903-01297			
Fuel Occurrence Type:		Leak			
Date of Occurrence:		3/10/2009			
Fuel Type Involved:		Fuel Oil			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Private Dwelling			
Service Interruptions:		Yes			
Property Damage:		Yes			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:Yes	Procedures:No	Maintenance:No	Design:No Training:No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Reported Details:		Management:No	Human Factors:No		
Fuel Category:		Mobile Trailer			
Occurrence Type:		Liquid Fuel			
Affiliation:		Incident			
County Name:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
Approx. Quant. Rel:		Ottawa			
Nearby body of water:		100			
Enter Drainage Syst.:		No			
Approx. Quant. Unit:		Unknown			
Environmental Impact:		Liters			
		Issued Environmental Assessment Orders.			

6	1 of 1	SE/93.6	107.9 / 1.00	ON	WWIS
Well ID:		7133920		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	11/13/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:		Abandoned-Other		Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:		Z104775		Owner:	
Tag:		A080408		Street Name:	15 CLOVERLOFT CT.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	STITTSVILLE VILLAGE
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:		1002819773	Elevation:	104.124824
DP2BR:			Elevrc:	
Spatial Status:			Zone:	18
Code OB:			East83:	428291
Code OB Desc:			North83:	5014398
Open Hole:			Org CS:	UTM83
Cluster Kind:			UTMRC:	4
Date Completed:		9/28/2009	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:			Location Method:	wwr
Elevrc Desc:				
Location Source Date:				
Improvement Location Source:				
Improvement Location Method:				
Source Revision Comment:				
Supplier Comment:				

Annular Space/Abandonment Sealing Record

Plug ID:	1003011759
Layer:	2
Plug From:	0.91
Plug To:	3.66
Plug Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003011758			
Layer:		1			
Plug From:		0			
Plug To:		0.91			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003011755			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003011761			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003011762			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1003011757			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>7</u>	1 of 1	SE/96.9	107.9 / 1.00	STITTSVILLE ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Well ID:	7133919			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	11/13/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z104777			Owner:	
Tag:	A080408			Street Name:	15 CLOVERLOFT CT.
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	STITTSVILLE VILLAGE
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002819770			Elevation:	104.162239
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428304
Code OB Desc:				North83:	5014402
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	9/28/2009			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003011742				
Layer:	1				
Plug From:	0				
Plug To:	0.91				
Plug Depth UOM:	m				
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003011743				
Layer:	2				
Plug From:	0.91				
Plug To:	3.66				
Plug Depth UOM:	m				
 <u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	B				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003011739			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003011745			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003011746			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1003011741			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>8</u>	1 of 1	SE/101.7	107.9 / 1.00	STITTSVILLE ON	WWIS
Well ID:		7133921	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:			Date Received:		11/13/2009
Sec. Water Use:			Selected Flag:		Yes
Final Well Status:		Abandoned-Other	Abandonment Rec:		Yes
Water Type:			Contractor:		7241
Casing Material:			Form Version:		7
Audit No:		Z104776	Owner:		
Tag:		A080408	Street Name:		15 CLOVERLOFT CT.
Construction Method:			County:		OTTAWA-CARLETON
Elevation (m):			Municipality:		STITTSVILLE VILLAGE
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
Pump Rate:			Easting NAD83:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1002819776			Elevation:	103.338996
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428297
Code OB Desc:				North83:	5014392
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	9/28/2009			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003011860				
Layer:	2				
Plug From:	0.91				
Plug To:	3.66				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003011859				
Layer:	1				
Plug From:	0				
Plug To:	0.91				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:	DECOMISSIONED				
<u>Pipe Information</u>					
Pipe ID:	1003011856				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003011862				
Layer:					
Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: cm Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1003011863 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID: 1003011858 Diameter: Depth From: Depth To: Hole Depth UOM: m Hole Diameter UOM: cm					
9	1 of 1	SE/103.5	107.9 / 1.00	STITTSVILLE ON	WWIS
Well ID: 7133911 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z104774 Tag: A080408 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: 11/13/2009 Selected Flag: Yes Abandonment Rec: Yes Contractor: 7241 Form Version: 7 Owner: Street Name: 15 CLOVERLOFT CT. County: OTTAWA-CARLETON Municipality: STITTSVILLE VILLAGE Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
<u>Bore Hole Information</u>					
Bore Hole ID: 1002818949 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 9/28/2009					
Elevation: 103.159515 Elevrc: Zone: 18 East83: 428299 North83: 5014391 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Remarks:			Location Method: WWR		
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003011436			
Layer:		1			
Plug From:		0			
Plug To:		0.91			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003011437			
Layer:		2			
Plug From:		0.91			
Plug To:		3.66			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DECOMISSIONED			
 <u>Pipe Information</u>					
Pipe ID:		1003011433			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1003011439			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1003011440			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1003011435			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
10	1 of 1	W/114.4	103.9 / -2.93	lot 26 con 11 ON	WWIS
Well ID:		1502913		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Domestic		Date Received:	8/5/1958
Sec. Water Use:		0		Selected Flag:	Yes
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	4824
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	11
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10024956		Elevation:	103.3619
DP2BR:		0		Elevrc:	
Spatial Status:				Zone:	18
Code OB:		r		East83:	428135.6
Code OB Desc:		Bedrock		North83:	5014462
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:		7/10/1958		UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995564			
Layer:		2			
Color:		2			
General Color:		GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		75			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930995563			
Layer:		1			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573526			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042694			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		75			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042693			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
Results of Well Yield Testing					
Pump Test ID:	991502913				
Pump Set At:					
Static Level:	20				
Final Level After Pumping:	25				
Recommended Pump Depth:					
Pumping Rate:	2				
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:	N				
Water Details					
Water ID:	933455725				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	75				
Water Found Depth UOM:	ft				
11	1 of 1	WNW/116.1	102.9 / -3.94	lot 26 con 12 STITTSVILLE ON	WWIS
Well ID:	1534817			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:				Date Received:	7/27/2004
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	3
Audit No:	Z11980			Owner:	
Tag:	A011944			Street Name:	CAMP ROAD TO IBEN ROAD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	12
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:	11172569			Elevation:	105.419769
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	0			East83:	428143

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Overburden			North83:	5014530
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/8/2004			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932968229			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Other Materials:		SILT			
Mat3:		11			
Other Materials:		GRAVEL			
Formation Top Depth:		0			
Formation End Depth:		26			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933253002			
Layer:		2			
Plug From:		1.8			
Plug To:		2.2			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933253001			
Layer:		1			
Plug From:		0			
Plug To:		1.8			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11181088			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:	930842694				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	1.5				
Casing Diameter:	5.1				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	933409099				
Layer:	1				
Slot:	10				
Screen Top Depth:	1.5				
Screen End Depth:	2.1				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	6.5				
<u>Water Details</u>					
Water ID:	934050210				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	1				
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:	11305628				
Diameter:	10				
Depth From:	0				
Depth To:	2				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>12</u>	1 of 1	WSW/127.7	104.1 / -2.77	lot 26 con 11 ON	WWIS
Well ID:	1510161			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/25/1969
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1603
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	026
Well Depth:				Concession:	11
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	10032190			Elevation:	103.387084
DP2BR:	7			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	428130.6
Code OB Desc:	Bedrock			North83:	5014432
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	6/18/1969			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931014073				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	4				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931014075				
Layer:	3				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	7				
Formation End Depth:	108				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931014074				
Layer:	2				
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Other Materials:		MEDIUM SAND			
Mat3:					
Other Materials:					
Formation Top Depth:	4				
Formation End Depth:	7				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10580760				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930056987				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	108				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930056986				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	22				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991510161				
Pump Set At:					
Static Level:	4				
Final Level After Pumping:	25				
Recommended Pump Depth:	25				
Pumping Rate:	8				
Flowing Rate:					
Recommended Pump Rate:	6				
Levels UOM:	ft				
Rate UOM:	GPM				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	3				
Pumping Duration MIN:	0				
Flowing:	N				
 <u>Water Details</u>					
Water ID:	933465100				
Layer:	1				
Kind Code:	3				
Kind:	SULPHUR				
Water Found Depth:	103				
Water Found Depth UOM:	ft				
<hr/>					
13	1 of 1	WSW/127.7	104.1 / -2.77	ON	BORE
Borehole ID:	609601			Inclin FLG:	No
OGF ID:	215511217			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUN-1969			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.279712
Total Depth m:	32.9			Longitude DD:	-75.916341
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	428131
Drill Method:				Northing:	5014432
Orig Ground Elev m:	106			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	103				
Concession:					
Location D:					
Survey D:					
Comments:					
 <u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218383609			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL.				
Geology Stratum ID:	218383611			Mat Consistency:	
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	32.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. ERS. GREY. LIMESTONE. GREY. 00106CK. SEISMIC VELOCITY = 11500. BED **Note: Many				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218383610 1.2 2.1 Gravel Sand GRAVEL,SAND.			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 02109 NTS_Sheet:			Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
14	1 of 1	N/130.5	104.8 / -2.08	10 Cedarow Crt & 14 Fringewood Dr Ottawa ON K2S1V6	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:	20180319141 C Custom Report 26-MAR-18 19-MAR-18 			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	 ON .25 -75.914781 45.281342
15	1 of 1	WSW/143.3	104.0 / -2.92	lot 26 con 11 ON	WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:	1502912 Domestic 0 Water Supply 			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	 1 10/3/1956 Yes 4824 1 OTTAWA-CARLETON GOULBOURN TOWNSHIP 026 11

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	10024955			Elevation:	103.878791
DP2BR:	0			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	428110.6
Code OB Desc:	Bedrock			North83:	5014442
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	5/18/1956			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995562				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	12				
Formation End Depth:	48				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995561				
Layer:	1				
Color:					
General Color:					
Mat1:	17				
Most Common Material:	SHALE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	12				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573525			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042692			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		48			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042691			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502912			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		15			
Recommended Pump Depth:					
Pumping Rate:		2			
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:		N			
<u>Water Details</u>					
Water ID:		933455724			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		48			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
16	1 of 1	WNW/156.3	101.9 / -5.00	AUTO SEARCHERS LTD. 3 CEDAR ROW COURT STITTSVILLE ON	GEN
Generator No:		ON2099400		PO Box No:	
Status:				Country:	
Approval Years:		95,96,97,98,99,00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		6351			
SIC Description:		GARAGES(GEN. REPAIR)			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
17	1 of 1	WNW/156.3	101.9 / -5.00	AUTO SEARCHERS LIMITED 3 CEDAROW COURT, PLAN 4M-691 GOULBOURN TWP. ON	CA
Certificate #:		8-4227-95-966			
Application Year:		95			
Issue Date:		1/29/96			
Approval Type:		Industrial air			
Status:		Received in 1995, Issued in 1996			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		WASTE OIL FURNACE MODEL CB-1400			
Contaminants:		Suspended Particulate Matter, Sulphur Dioxide, Nitrogen Oxides, Zinc			
Emission Control:					
18	1 of 1	N/162.2	104.9 / -1.96	lot 27 con 12 ON	WWIS
Well ID:		1502983		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received:	
Sec. Water Use:		0		Selected Flag:	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	
Casing Material:				Form Version:	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	
Elevation (m):				Municipality:	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10025026			Elevation:	104.759773
DP2BR:	7			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	428270.6
Code OB Desc:	Bedrock			North83:	5014642
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	8/29/1957			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995718				
Layer:	1				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	09				
Other Materials:	MEDIUM SAND				
Mat3:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	7				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995719				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:	7				
Formation End Depth:	105				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10573596			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042834			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		105			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042833			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		25			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502983			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		30			
Recommended Pump Depth:					
Pumping Rate:		7			
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:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933455807			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		105			
Water Found Depth UOM:		ft			
19	1 of 1	N/162.3	104.9 / -1.96	ON	BORE
Borehole ID:	609611			Inclin FLG:	No
OGF ID:	215511227			SP Status:	Initial Entry

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	AUG-1957			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.281617
Total Depth m:	32			Longitude DD:	-75.914586
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	428271
Drill Method:				Northing:	5014642
Orig Ground Elev m:	103			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	104				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218383633			Mat Consistency:	
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	32			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. GREY. 001100 FEET.BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 1150 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218383632			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SOIL,SAND.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 02119 NTS_Sheet:				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	NNE/167.6	105.7 / -1.14	PUC ON VACANT LOT AT CORNER OF HAZELDINE ROAD & FRINGEWOOD DRIVE, STITTSVILLE SANITARY SEWER GOULBOURN TOWNSHIP ON	SPL
<div> <div> Ref No: 149973 Site No: Incident Dt: 12/6/1997 Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 12/6/1997 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: GOULBOURNE TWP PUC:225 L RAW SEWAGE TO GROUND WHENFORCEMAIN OVERFLOWED. Contaminant Qty: </div> <div> 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: 20604 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					
21	1 of 1	NNW/173.0	103.4 / -3.47	Bryton Capital Corporation Part of Lot 27, Concession 12, 20 Cedarow Court CITY OF OTTAWA GOULBOURN ON	EBR
<div> <div> EBR Registry No: 011-3079 Ministry Ref No: MNR INST 25/11 Notice Type: Instrument Decision Notice Stage: 803833035 Notice Date: April 30, 2012 Proposal Date: April 01, 2011 Year: 2011 Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species Off Instrument Name: Posted By: Company Name: Bryton Capital Corporation Site Address: Location Other: Proponent Name: Proponent Address: 121 Richmond Street West , Suite 801, Toronto Ontario, Canada M5H 2K1 Comment Period: URL: </div> <div> Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: </div> </div> <div> Site Location Details: Part of Lot 27, Concession 12, 20 Cedarow Court CITY OF OTTAWA GOULBOURN </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	1 of 1	NNW/173.1	103.4 / -3.47	20 Cedarow Court Stittsville ON K2S 1V6	EHS
Order No: 20180516023 Status: C Report Type: Standard Report Report Date: 23-MAY-18 Date Received: 16-MAY-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.915512 Y: 45.281653			
23	1 of 3	WNW/189.3	100.7 / -6.14	George Carruthers 5 Cedarow Court Ottawa ON K2S 1V6	CA
Certificate #: 9533-5SXQ6U Application Year: 2003 Issue Date: 11/3/2003 Approval Type: Industrial Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
23	2 of 3	WNW/189.3	100.7 / -6.14	5 Cedarow Crt Ottawa ON K2S1V6	EHS
Order No: 20160411153 Status: C Report Type: Standard Report Report Date: 18-APR-16 Date Received: 11-APR-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.916697 Y: 45.2812			
23	3 of 3	WNW/189.3	100.7 / -6.14	George Carruthers 5 Cedarow Court Ottawa ON K0A 1L0	ECA
Approval No: 9533-5SXQ6U Approval Date: 2003-11-03 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Mississippi Valley Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 5 Cedarow Court Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7598-5QSPT5-14.pdf		MOE District: Ottawa City: Longitude: -75.91671 Latitude: 45.281216 Geometry X: Geometry Y:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 2	ENE/190.5	106.4 / -0.46	Iber Hazeldean Land Limited 5754 Hazeldean Rd 5734 Hazeldean Road, and 24 Iber Road Ottawa ON K1Y 3B2	ECA
Approval No:		1536-AU3QZ5	MOE District:		
Approval Date:		2017-12-29	City:		
Status:		Approved	Longitude:		
Record Type:		ECA	Latitude:		
Link Source:		IDS	Geometry X:		
SWP Area Name:			Geometry Y:		
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:		5754 Hazeldean Rd 5734 Hazeldean Road, and 24 Iber Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/7981-ATRPZF-14.pdf			
24	2 of 2	ENE/190.5	106.4 / -0.46	R. W. TOMLINSON LIMITED 5754 Hazeldean RD Ottawa ON K2S 1T1	EASR
Approval No:		R-009-3111096334	SWP Area Name:		Mississippi Valley
Status:		REGISTERED	MOE District:		Ottawa
Date:		2019-03-14	Municipality:		Ottawa
Record Type:		EASR	Latitude:		45.28111111
Link Source:		MOFA	Longitude:		-75.91305556
Project Type:		Water Taking - Construction Dewatering	Geometry X:		
Full Address:			Geometry Y:		
Approval Type:		EASR-Water Taking - Construction Dewatering			
Full PDF Link:		http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2136360			
25	1 of 1	WSW/194.8	102.8 / -4.07	lot 26 con 11 ON	WWIS
Well ID:		1502911	Data Entry Status:		
Construction Date:			Data Src:		1
Primary Water Use:		Domestic	Date Received:		10/3/1956
Sec. Water Use:		0	Selected Flag:		Yes
Final Well Status:		Water Supply	Abandonment Rec:		
Water Type:			Contractor:		4824
Casing Material:			Form Version:		1
Audit No:			Owner:		
Tag:			Street Name:		
Construction Method:			County:		OTTAWA-CARLETON
Elevation (m):			Municipality:		GOULBOURN TOWNSHIP
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot:		026
Well Depth:			Concession:		11
Overburden/Bedrock:			Concession Name:		CON
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:		10024954	Elevation:		103.008468
DP2BR:		0	Elevrc:		
Spatial Status:			Zone:		18
Code OB:		r	East83:		428090.6
Code OB Desc:		Bedrock	North83:		5014367

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	4/23/1956			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995559			
Layer:		1			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995560			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		8			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573524			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		930042690			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930042689			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		8			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991502911			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:		10			
Recommended Pump Depth:					
Pumping Rate:		3			
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:		N			
 <u>Water Details</u>					
Water ID:		933455723			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		50			
Water Found Depth UOM:		ft			

26	1 of 1	WNW/209.7	101.2 / -5.69	6 Cedarow Crt Ottawa ON K2S 1V6	EHS
<hr/>					
Order No:	20130322014	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Custom Report	Client Prov/State:			
Report Date:	01-APR-13	Search Radius (km):			
Date Received:	22-MAR-13	X:			
Previous Site Name:		Y:			
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	1 of 2	W/212.9	101.9 / -4.97	OTTAWA ON	WWIS
<div> <div> Well ID: 7146134 Construction Date: Primary Water Use: Test Hole Sec. Water Use: Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z106992 Tag: A094384 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: </div> <div> Data Entry Status: Data Src: Date Received: 6/4/2010 Selected Flag: Yes Abandonment Rec: Contractor: 6964 Form Version: 7 Owner: Street Name: 5831 AND 5835 HAZELDEAN RD. County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1002989241 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/9/2010 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 104.714797 Elevrc: Zone: 18 East83: 428039 North83: 5014443 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<div> <div> Formation ID: 1003129868 Layer: 3 Color: General Color: Mat1: 15 Most Common Material: LIMESTONE Mat2: Other Materials: Mat3: 26 Other Materials: ROCK Formation Top Depth: 0.45 Formation End Depth: 4.5 Formation End Depth UOM: m </div> </div>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Formation ID:		1003129866			
Layer:		1			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.15			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003129867			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Other Materials:					
Mat3:		01			
Other Materials:		FILL			
Formation Top Depth:		0.15			
Formation End Depth:		0.45			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003129872			
Layer:		2			
Plug From:		0.9			
Plug To:		4.5			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003129871			
Layer:		1			
Plug From:		0			
Plug To:		0.9			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1003129865			
Casing No:		0			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003129874			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.65			
Casing Diameter:		3.5			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003129875			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.65			
Screen End Depth:		4.5			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.1			
<u>Water Details</u>					
Water ID:		1003129873			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		1.6			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003129869			
Diameter:		7.5			
Depth From:		0			
Depth To:		0.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1003129870			
Diameter:		5.6			
Depth From:		0.5			
Depth To:		4.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

27	2 of 2	W/212.9	101.9 / -4.97	OTTAWA ON	WWIS
Well ID:	7146224			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	6/8/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned Monitoring and Test Hole			Abandonment Rec:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z106993 Tag: A094384 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:				Contractor: 6964 Form Version: 7 Owner: Street Name: 5831 AND 5835 HAZELDON RD. County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1002995133 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/27/2010 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: 104.714797 Elevrc: Zone: 18 East83: 428039 North83: 5014443 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1003135156 Layer: 2 Plug From: 0.5 Plug To: 4.5 Plug Depth UOM: m					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID: 1003135155 Layer: 1 Plug From: 0 Plug To: 0.5 Plug Depth UOM: m					
<u>Pipe Information</u>					
Pipe ID: 1003135151 Casing No: 0 Comment: Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1003135158					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: cm Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1003135159 Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID: 1003135154 Diameter: 5.6 Depth From: 0.5 Depth To: 4.5 Hole Depth UOM: m Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 1003135153 Diameter: 7.5 Depth From: 0 Depth To: 0.5 Hole Depth UOM: m Hole Diameter UOM: cm					
28	1 of 1	WSW/219.0	102.3 / -4.55	5830 Hazeldean Rd Ottawa ON	EHS
Order No: 20140331108 Status: C Report Type: Custom Report Report Date: 09-APR-14 Date Received: 31-MAR-14 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .25 X: -75.91715 Y: 45.279054					
29	1 of 1	W/227.3	101.3 / -5.55	ON	WWIS
Well ID: 7221645 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material:					
Data Entry Status: Yes Data Src: Date Received: 6/9/2014 Selected Flag: Yes Abandonment Rec: Yes Contractor: 6964 Form Version: 8					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Audit No: C22332 Tag: A094419 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: </div> <div> Owner: Street Name: County: OTTAWA-CARLETON Municipality: GOULBOURN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1004820427 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/25/2014 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 100.9719 Elevrc: Zone: 18 East83: 428022 North83: 5014502 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr </div> </div>					
30	1 of 1	WNW/230.3	100.6 / -6.31	10 Cedarow Court Stittsville ON K2S 1V6	EHS
<div> <div> Order No: 20051020005 Status: C Report Type: Custom Report Report Date: 10/28/2005 Date Received: 10/20/2005 Previous Site Name: Lot/Building Size: Additional Info Ordered: </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.917434 Y: 45.281223 </div> </div>					
31	1 of 1	W/231.5	101.9 / -4.97	ON	WWIS
<div> <div> Well ID: 7188847 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C15853 Tag: A130192 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: </div> <div> Data Entry Status: Yes Data Src: Date Received: 8/12/2012 Selected Flag: Yes Abandonment Rec: Contractor: 1844 Form Version: 8 Owner: Street Name: County: OTTAWA-CARLETON Municipality: GOULBOURN TOWNSHIP Site Info: Lot: Concession: Concession Name: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1004197881			Elevation:	105.716148
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428021
Code OB Desc:				North83:	5014438
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	6/11/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

<u>Bore Hole Information</u>			
Bore Hole ID:	10025023	Elevation:	105.750617
DP2BR:	12	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	428020.6
Code OB Desc:	Bedrock	North83:	5014437
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/30/1959	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995713			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		12			
Formation End Depth:		103			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995712			
Layer:		1			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573593			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042828			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		103			
Casing Diameter:		5			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042827			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991502980			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		60			
Recommended Pump Depth:		70			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Water Details</u>					
Water ID:		933455803			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		103			
Water Found Depth UOM:		ft			
<hr/>					
33	1 of 1	NW/234.7	100.7 / -6.20	16 & 20 Cedarow Crt Ottawa ON K2S1V6	EHS
Order No:	20141219002			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-DEC-14			Search Radius (km):	.25
Date Received:	19-DEC-14			X:	-75.916207
Previous Site Name:	Vacant land			Y:	45.282049
Lot/Building Size:					
Additional Info Ordered:					
<hr/>					
34	1 of 1	ENE/241.7	105.9 / -1.00	2 iber road Stittsville ON K2S 1E8	EHS
Order No:	20190207034			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	13-FEB-19			Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received: 07-FEB-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
				X: -75.912531 Y: 45.281603	
35	1 of 3	W/242.8	101.9 / -4.93	5835 Hazeldean Rd Ottawa ON K2S1B9	EHS
Order No: 20150929015 Status: C Report Type: Standard Report Report Date: 05-OCT-15 Date Received: 29-SEP-15 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.918374 Y: 45.279703					
35	2 of 3	W/242.8	101.9 / -4.93	2347934 Ontario Ltd. 5835 Hazeldean Rd Ottawa ON K2S 1V6	ECA
Approval No: 1177-B3VHYB Approval Date: 2018-10-10 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-INDUSTRIAL SEWAGE WORKS Project Type: INDUSTRIAL SEWAGE WORKS Address: 5835 Hazeldean Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4034-AWCTF9-14.pdf					
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
35	3 of 3	W/242.8	101.9 / -4.93	2347934 Ontario Ltd. 5835 Hazeldean Road Ottawa K2S 1V3 CITY OF OTTAWA ON	EBR
EBR Registry No: 013-3632 Ministry Ref No: 4034-AWCTF9 Notice Type: Instrument Decision Notice Stage: Notice Date: October 15, 2018 Proposal Date: August 22, 2018 Year: 2018 Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage Off Instrument Name: Posted By: Company Name: 2347934 Ontario Ltd.(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage) Site Address: Location Other: Proponent Name: 2347934 Ontario Ltd. Proponent Address: 6 Cedarow Court Ottawa Ontario Canada K2S 1V6 Comment Period: URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1OTMy&statusId=MjA3NzZM2&language=en					
Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
Site Location Details:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5835 Hazeldean Road					
Ottawa K2S 1V3 CITY OF OTTAWA					
36	1 of 1	SSE/245.9	108.9 / 2.00	FRANCIS FUELS 47 CLOVERLOFT COURT, STITTSVILLE GOULBOURN TOWNSHIP ON	SPL
Ref No:	133096			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/15/1996			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20604
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/16/1996			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	FRANCIS FUELS:5L FURNACE OIL TO GROUND FROM COLLAPSED FURNACE TANK.				
Contaminant Qty:					
37	1 of 1	W/246.6	102.3 / -4.54	STITTSVILLE ON	WWIS
Well ID:	7140552			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	3/1/2010
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z89506			Owner:	
Tag:	A089061			Street Name:	5835 HAZLEDEAN ROAD
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	STITTSVILLE VILLAGE (GOULBOURN)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Bore Hole ID:	1002942178			Elevation:	106.120704
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	428009
Code OB Desc:				North83:	5014422
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	1/21/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	digit
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003130071				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Other Materials:	SAND				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	1.83				
Formation End Depth:	3.66				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003130069				
Layer:	1				
Color:	2				
General Color:	GREY				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Other Materials:	SAND				
Mat3:	73				
Other Materials:	HARD				
Formation Top Depth:	0				
Formation End Depth:	0.61				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003130070				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	28				
Other Materials:	SAND				
Mat3:	85				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Other Materials:		SOFT			
Formation Top Depth:		0.61			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003130075			
Layer:		3			
Plug From:		0.91			
Plug To:		3.66			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003130073			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003130074			
Layer:		2			
Plug From:		0.31			
Plug To:		0.91			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1003130068			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1003130077			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		0.61			
Casing Diameter:		4.03			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID: 1003130078 Layer: 1 Slot: 10 Screen Top Depth: 0.61 Screen End Depth: 3.66 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.82					
Hole Diameter					
Hole ID: 1003130072 Diameter: 8.25 Depth From: 0 Depth To: 3.66 Hole Depth UOM: m Hole Diameter UOM: cm					
38	1 of 1	ESE/247.4	106.9 / 0.00	PUC 15 FINGERWOOD IN STITTSVILLE. SANITARY SEWER GOULBOURN TOWNSHIP ON	SPL
Ref No: 153286 Site No: Incident Dt: 3/12/1998 Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/13/1998 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: GOULBOURNE TWP-SMALL QTY RAW SEWAGE TO ROAD FROM BROKEN LATERAL. Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20604 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
39	1 of 4	WNW/248.2	100.9 / -6.00	8 Cedarow Court Ottawa ON	EHS
Order No: 20041001001 Status: C Report Type: Complete Report Report Date: 10/12/04 Date Received: 10/1/04 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Hazeldean Road and Cedar Row Court Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.917418 Y: 45.281114					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
39	2 of 4	WNW/248.2	100.9 / -6.00	Deb's Valley Foods Inc. 8 Cedarow Crt Stittsville ON K2S 1V6	SCT
Established: Plant Size (ft²): Employment:		01-AUG-90			
--Details--					
Description: SIC/NAICS Code:		Rendering and Meat Processing from Carcasses 311614			
Description: SIC/NAICS Code:		All Other Industrial Machinery Manufacturing 333299			
Description: SIC/NAICS Code:		Frozen Food Manufacturing 311410			
Description: SIC/NAICS Code:		All Other Food Manufacturing 311990			
Description: SIC/NAICS Code:		Fruit and Vegetable Canning, Pickling and Drying 311420			
39	3 of 4	WNW/248.2	100.9 / -6.00	4267281 Canada Inc. 8 Cedarow Court Ottawa ON K2S 1V6	CA
Certificate #:		0544-6D6NCV			
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:					
39	4 of 4	WNW/248.2	100.9 / -6.00	4267281 Canada Inc. 8 Cedarow Court Ottawa ON J9A 2Y2	ECA
Approval No:		0544-6D6NCV		MOE District:	Ottawa
Approval Date:		2005-06-13		City:	
Status:		Approved		Longitude:	-75.91772499999999
Record Type:		ECA		Latitude:	45.280895
Link Source:		IDS		Geometry X:	
SWP Area Name:		Mississippi Valley		Geometry Y:	
Approval Type:		ECA-INDUSTRIAL SEWAGE WORKS			
Project Type:		INDUSTRIAL SEWAGE WORKS			
Address:		8 Cedarow Court			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/3562-6BKLFb-14.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 11	SSW/249.0	107.7 / 0.78	CDS RENTAL SERVICE LIMITED 8 SWEETNAM DRIVE STITTSVILLE ON K2S 1G2	GEN
<div> <div> Generator No: ON1412700 Status: Approval Years: 92,93,96,97,98,99,00,01,02,03,04,05,06 Contam. Facility: MHSW Facility: SIC Code: 4229 SIC Description: OTHER STRUC. WORK </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div> <div> Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS </div>					
40	2 of 11	SSW/249.0	107.7 / 0.78	C D S RENTAL SERVICE LIMITED 08-875 8 SWEETNAM DRIVE STITTSVILLE ON K2S 1G2	GEN
<div> <div> Generator No: ON1412700 Status: Approval Years: 94,95 Contam. Facility: MHSW Facility: SIC Code: 4229 SIC Description: OTHER STRUC. WORK </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div>					
40	3 of 11	SSW/249.0	107.7 / 0.78	CDS Group of Companies 8 Sweetnam Drive Stittsville ON K2S 1G2	GEN
<div> <div> Generator No: ON5931316 Status: Approval Years: 04 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
40	4 of 11	SSW/249.0	107.7 / 0.78	2088099 Ontario Inc. 8 Sweetnam Drive Stittsville ON	GEN
<div> <div> Generator No: ON4773961 Status: Approval Years: 2013 Contam. Facility: MHSW Facility: SIC Code: 238990 SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
40	5 of 11	SSW/249.0	107.7 / 0.78	2088099 Ontario Inc. 8 Sweetnam Drive Stittsville ON K2S 1G2	GEN
Generator No:	ON4773961			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	238990				
SIC Description:	All Other Specialty Trade Contractors				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
40	6 of 11	SSW/249.0	107.7 / 0.78	2088099 Ontario Inc. 8 Sweetnam Drive Stittsville ON K2S 1G2	GEN
Generator No:	ON4773961			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	238990				
SIC Description:	All Other Specialty Trade Contractors				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
40	7 of 11	SSW/249.0	107.7 / 0.78	2088099 Ontario Inc. 8 Sweetnam Drive Stittsville ON K2S 1G2	GEN
Generator No:	ON4773961			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	238990				
SIC Description:	All Other Specialty Trade Contractors				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	8 of 11	SSW/249.0	107.7 / 0.78	2088099 Ontario Inc. 8 Sweetnam Drive Stittsville ON K2S 1G2	GEN
<div> <div> Generator No: ON4773961 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 238990 SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div>					
<div> Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES </div>					
<div> Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS </div>					
<div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div>					
40	9 of 11	SSW/249.0	107.7 / 0.78	2088099 Ontario Inc. 8 Sweetnam Drive Stittsville ON K2S 1G2	GEN
<div> <div> Generator No: ON4773961 Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 238990 SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </div>					
<div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div>					
40	10 of 11	SSW/249.0	107.7 / 0.78	2088099 Ontario Inc. 8 Sweetnam Drive Stittsville ON K2S 1G2	GEN
<div> <div> Generator No: ON4773961 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 238990 SIC Description: ALL OTHER SPECIALTY TRADE CONTRACTORS </div> <div> PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
40	11 of 11	SSW/249.0	107.7 / 0.78	CDS Store-All Limited 8 Sweetnam Drive Ottawa ON K2S 1G2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON2560810 Registered As of Dec 2017		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
41	1 of 1	WSW/249.0	102.9 / -3.97	Noremtech Inc. 1 Sweetnam Drive, Unit # 202 Stittsville ON K2S 1G3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6904308 Registered As of Oct 2019		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		263 B Misc. waste organic chemicals			
42	1 of 2	N/249.4	104.0 / -2.92	5731 Hazeldean Rd Ottawa ON K2S1E6	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20151202137 C Custom Report 08-DEC-15 02-DEC-15 Topographic Maps		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.91508 Y: 45.283145	
42	2 of 2	N/249.4	104.0 / -2.92	Wellings Communities Holding Inc. 5731 Hazeldean Rd Ottawa ON L1S 3Z2	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name:		7185-ARZMHZ 2017-10-18 Approved ECA IDS		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Project Type: Address: Full Address: Full PDF Link:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 5731 Hazeldean Rd https://www.accessenvironment.ene.gov.on.ca/instruments/3593-APFKH2-14.pdf			
43	1 of 2	NE/249.4	105.9 / -1.00	Iber Hazeldean Land Limited 5754-5734 Hazeldean Rd 24 Iber Road Ottawa ON K1Y 3B2	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		6906-AW7MBY 2018-03-07 Approved ECA IDS ECA-INDUSTRIAL SEWAGE WORKS INDUSTRIAL SEWAGE WORKS 5754-5734 Hazeldean Rd 24 Iber Road https://www.accessenvironment.ene.gov.on.ca/instruments/0555-ATXSVG-14.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:
43	2 of 2	NE/249.4	105.9 / -1.00	Unity Square Limited, as a general partner for and on behalf of Unity Square Limited Partnership 5734 Hazeldean Rd 24 Iber Road, 5754 Hazeldean Road Ottawa ON K1Y 3B2	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		2942-BFHGMX 2019-09-02 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 5734 Hazeldean Rd 24 Iber Road, 5754 Hazeldean Road https://www.accessenvironment.ene.gov.on.ca/instruments/3460-BF7PZD-13.pdf			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:
44	1 of 1	ENE/249.4	105.9 / -0.97	24 Iber Road Ottawa ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn:		2701-BAARCU NA 3/15/2019 Unknown / N/A 15 Oily Water n/a No No			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: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
MOE Reported Dt:	3/15/2019			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A			Source Type:	Unknown / N/A
Site Name:		Residential Development<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		Norris Construction Mgmt: One-Time EGR request			
Contaminant Qty:		0 other - see incident description			

Unplottable Summary

Total: **39** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CLARIDGE HOMES (KANATA) INC.	HAZELDEAN RD.,PT.LOT 30/CON.XI	KANATA CITY ON	
CA	ETINVEST HOLDINGS LTD.	HAZELDEAN RD.,PT.LOT 31/C-11	GOULBOURN TWP. ON	
CA	PENEX HAZELDEAN LIMITED	HAZELDEAN ROAD (SWM)	KANATA CITY ON	
CA	GOULBOURN TOWNSHIP	FRINGEWOOD DR. PUMP STATION	GOULBOURN TWP. ON	
CA		Lot 27, Concession 11	Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R. W. Tomlinson Limited		Ottawa ON	
CA	R. W. Tomlinson Limited	Mobile Facility	Ottawa ON	
CA	TACO BELL OF CANADA	HAZELDEAN ROAD	KANATA CITY ON	
CA	MACDONALD REALESTATE LTD.	HAZELDEAN RD.	KANATA CITY ON	
CA	SUNNY JIM HOLDINGS LTD.- LOT 2, CON. XII	CEDAROW CT.-POOLE CREEK DEVE	GOULBOURN TWP. ON	
CA	GOULBOURN TOWNSHIP	FRINGEWOOD DR. PUMP STATION	GOULBOURN TWP. ON	
CA	511376 ONTARIO INC.	HAZELDEAN RD. S.W. RET. FAC.	GOULBOURN TWP. ON	
CA	FRINGEWOOD CORPORATION PH. II	SWEETNAM DR.	GOULBOURN TWP. ON	
CA	455866 ONTARIO LIMITED HAZELDEAN RD.	CEDARLANE SUBD. CEDAROW CRT.	GOULBOURN TWP. ON	

CA	SUNNY JIM HOLDINGS LTD.- LOT 2, CONC. XII	CEDAROW CT.-POOLE CREEK DEVELO	GOULBOURN TWP. ON	
CA	PATTEN HOMES LIMITED	LOT 26/C-XI, FOREST CREEK SUB.	GOULBOURN ON	
CA	PHIL SWEETNAM MOBILE HOME PARK	LOT 26/CONC. 12, SEPTIC TANKS	GOULBURN TWP. ON	
CA	MACDONALD REALESTATE LTD.	HAZELDEAN RD.	KANATA CITY ON	
CONV	R. W. Tomlinson Limited		Ottawa ON	
EBR	R. W. Tomlinson Limited	Ontario CITY OF OTTAWA	ON	
EBR	R. W. Tomlinson Limited	Mobile Facility Ottawa CITY OF OTTAWA	ON	
EBR	R. W. Tomlinson Limited	Ontario CITY OF OTTAWA	ON	
EBR	Mattamy Homes Limited	Part of Lot 27, Concession 12, Township of Goulbourn, CITY OF OTTAWA	ON	
EBR	R. W. Tomlinson Limited	Mobile Facility Ottawa CITY OF OTTAWA	ON	
EBR	Tartan Land Consultants Inc.	Lot 26 and 27, Concession 12, Goulbourn Township, Stittsville CITY OF OTTAWA GOULBOURN	ON	
ECA	The Corporation of the City of Ottawa	Cedarow Crt ROW, Fringewood Drive ROW	Ottawa ON	K2G 6J8
ECA	R. W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
ECA	R. W. Tomlinson Limited	Ottawa	ON	
ECA	R. W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
ORD	Relocatable Homes Limited	Lot 26, Concess12, Fringewood North Mobile Home Park GOULBOURN	ON	
SPL	PRIVATE RESIDENCE	LOT 21, CON. 12, HAZELDEAN ROAD IN STITTSVILLE. FURNACE OIL TANK	GOULBOURN TOWNSHIP ON	
SPL	R W Tomlinson		Ottawa ON	
SPL	City of Ottawa	Fringewood pumping station	Ottawa ON	
SPL	TOP OIL RESOURCES	TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET	OTTAWA-CARLETON R. M. ON	
WWIS		lot 27	ON	

Unplottable Report

Site: CLARIDGE HOMES (KANATA) INC.
HAZELDEAN RD.,PT.LOT 30/CON.XI KANATA CITY ON

Database:
CA

Certificate #: 3-0960-96-
Application Year: 96
Issue Date: 9/6/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ETINVEST HOLDINGS LTD.
HAZELDEAN RD.,PT.LOT 31/C-11 GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-0349-96-
Application Year: 96
Issue Date: 6/11/1996
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: PENEX HAZELDEAN LIMITED
HAZELDEAN ROAD (SWM) KANATA CITY ON

Database:
CA

Certificate #: 3-0099-97-
Application Year: 97
Issue Date: 4/11/1997
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GOULBOURN TOWNSHIP
FRINGEWOOD DR. PUMP STATION GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-0675-93-006
Application Year: 93

Issue Date: 7/5/93
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Lot 27, Concession 11 Ottawa ON

Database:
CA

Certificate #: 5380-4YQSBE
Application Year: 01
Issue Date: 7/31/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 909979 Alberta Ltd.
Client Address: 30 Glendeer Circle SE, Suite 200
Client City: Calgary
Client Postal Code: T2H 2Z7
Project Description: Runoff from parking areas south and east of the building will be directed to the existing Iber Road ditch; the remainder of the site will drain via catch basins and storm sewers to the existing municipal wet pond. Restrictors will be installed at roof drain inlets and in the outlet storm sewer to reduce flows to pre-development levels and detain water on the roof and in surface ponds.
Contaminants:
Emission Control:

Site: R. W. Tomlinson Limited
Ottawa ON

Database:
CA

Certificate #: 1266-7RRSDS
Application Year: 2009
Issue Date: 5/29/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R. W. Tomlinson Limited
Ottawa ON

Database:
CA

Certificate #: 3830-82GLKG
Application Year: 2010
Issue Date: 2/24/2010
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R. W. Tomlinson Limited
Ottawa ON

Database:
CA

Certificate #: 6924-5YWQ3U
Application Year: 2004
Issue Date: 5/19/2004
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R. W. Tomlinson Limited
Ottawa ON

Database:
CA

Certificate #: 8392-5RPJWW
Application Year: 2004
Issue Date: 5/5/2004
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R. W. Tomlinson Limited
Ottawa ON

Database:
CA

Certificate #: 9313-5N5KXL
Application Year: 2005
Issue Date: 5/3/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R. W. Tomlinson Limited
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 9590-85TJS9
Application Year: 2010
Issue Date: 7/29/2010
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:

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

Site: TACO BELL OF CANADA
HAZELDEAN ROAD KANATA CITY ON

Database:
CA

Certificate #: 8-4092-94-
Application Year: 94
Issue Date: 7/15/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONDENSATE & FRYER EXHAUST HOODS
Contaminants: Odour/Fumes
Emission Control: Fabric Filters,

Site: MACDONALD REALESTATE LTD.
HAZELDEAN RD. KANATA CITY ON

Database:
CA

Certificate #: 3-1645-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SUNNY JIM HOLDINGS LTD.-LOT 2, CON. XII
CEDAROW CT.-POOLE CREEK DEVE GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-1328-90-
Application Year: 90
Issue Date: 7/20/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: GOULBOURN TOWNSHIP
FRINGEWOOD DR. PUMP STATION GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-0675-93-
Application Year: 93
Issue Date: 6/21/1993

Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 511376 ONTARIO INC.
HAZELDEAN RD. S.W. RET. FAC. GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-0858-93-
Application Year: 93
Issue Date: 9/15/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: FRINGEWOOD CORPORATION PH. II
SWEETNAM DR. GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-0783-88-
Application Year: 88
Issue Date: 6/14/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 455866 ONTARIO LIMITED HAZELDEAN RD.
CEDARLANE SUBD. CEDAROW CRT. GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-0030-89-
Application Year: 89
Issue Date: 1/24/1989
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SUNNY JIM HOLDINGS LTD.-LOT 2, CONC. XII

Database:
CA

CEDAROW CT.-POOLE CREEK DEVELO GOULBOURN TWP. ON

Certificate #: 7-1082-90-
Application Year: 90
Issue Date: 7/20/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PATTEN HOMES LIMITED**
LOT 26/C-XI, FOREST CREEK SUB. GOULBOURN ON

Database:
CA

Certificate #: 3-0893-98-
Application Year: 98
Issue Date: 8/18/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PHIL SWEETNAM MOBILE HOME PARK**
LOT 26/CONC. 12, SEPTIC TANKS GOULBURN TWP. ON

Database:
CA

Certificate #: 3-1529-94-
Application Year: 94
Issue Date: 12/23/1994
Approval Type: Municipal sewage
Status: Preliminary approval
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MACDONALD REALESTATE LTD.**
HAZELDEAN RD. KANATA CITY ON

Database:
CA

Certificate #: 7-1305-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: R. W. Tomlinson Limited
Ottawa ON

Database:
CONV

File No: 082173

Location:

Crown Brief No:

Region:

Court Location:

Ministry District:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

On January 13, 2011, R. W. Tomlinson Limited was convicted of establishing a new or existing sewage works and operating a sewage works without a Certificate of Approval. The Court heard that the company operates a quarry in Ottawa. A routine inspection by the ministry conducted on June 16, 2009 revealed settling ponds from an aggregate wash operation were on site and in operation. These ponds were not part of any existing sewage works approval. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch. The company was convicted and fined a total of \$12,000 plus a victim fine surcharge and given 30 days to pay the fine.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act:

Regulation:

Section:

Act/Regulation/Section:

Date of Offence:

Date of Conviction:

Date Charged: January 13, 2011

Charge Disposition: fine, victim fine surcharge

Fine: \$12,000

Synopsis:

Site: R. W. Tomlinson Limited
Ontario CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-3178

Ministry Ref No: 6198-9PALQX

Notice Type: Instrument Decision

Notice Stage:

Notice Date: August 01, 2018

Proposal Date: December 08, 2014

Year: 2014

Instrument Type: Environmental Compliance Approval (project type: air) - EPA Part II.1-air

Off Instrument Name:

Posted By:

Company Name: R. W. Tomlinson Limited(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Site Address:

Location Other:

Proponent Name: R. W. Tomlinson Limited

Proponent Address: 100 CitiGate Drive
Ottawa Ontario
Canada K2J 6K7

Comment Period:

URL: <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI0MDMz&statusId=MjA2NzEw&language=en>

Site Location Details:

Site: *R. W. Tomlinson Limited*
Mobile Facility Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 011-0219
Ministry Ref No: 5698-7Q4PZC
Notice Type: Instrument Decision
Notice Stage: 803581856
Notice Date: August 04, 2010
Proposal Date: June 07, 2010
Year: 2010
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: R. W. Tomlinson Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5597 Power Road, Gloucester Ontario, Canada K1G 3N4
Comment Period:
URL:

Site Location Details:

Mobile Facility Ottawa CITY OF OTTAWA

Site: *R. W. Tomlinson Limited*
Ontario CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-3174
Ministry Ref No: 1482-9PALMZ
Notice Type: Instrument Decision
Notice Stage:
Notice Date: March 08, 2019
Proposal Date: December 04, 2014
Year: 2014
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: Environmental Compliance Approval (project type: air) - EPA Part II.1-air
Off Instrument Name:
Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name: R. W. Tomlinson Limited
Proponent Address: 5597 Power Road
Ottawa Ontario
Canada K1G 3N4
Comment Period:
URL: <http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI0MDI3&statusId=MjA5NDA4&language=en>

Site Location Details:

Ontario
CITY OF OTTAWA

Site: *Mattamy Homes Limited*
Part of Lot 27, Concession 12, Township of Goulbourn, CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 011-7154
Decision Posted:

Ministry Ref No: MNR INST 67/12
Notice Type: Instrument Decision
Notice Stage: 804265718
Notice Date: June 05, 2013
Proposal Date: September 07, 2012
Year: 2012
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
Off Instrument Name:
Posted By:
Company Name: Mattamy Homes Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 50 Hines Road, Suite 100, Ottawa Ontario, Canada K2K 2M5
Comment Period:
URL:

Site Location Details:

Part of Lot 27, Concession 12, Township of Goulbourn, CITY OF OTTAWA

Site: **R. W. Tomlinson Limited**
Mobile Facility Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 011-3878
Ministry Ref No: 4690-8H9G82
Notice Type: Instrument Decision
Notice Stage: 803857793
Notice Date: October 31, 2016
Proposal Date: June 16, 2011
Year: 2011
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: R. W. Tomlinson Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5597 Power Road, Gloucester Ontario, Canada K1G 3N4
Comment Period:
URL:

Site Location Details:

Mobile Facility Ottawa CITY OF OTTAWA

Site: **Tartan Land Consultants Inc.**
Lot 26 and 27, Concession 12, Goulbourn Township, Stittsville CITY OF OTTAWA GOULBOURN ON

Database:
EBR

EBR Registry No: 011-5086
Ministry Ref No: MNR INST 66/11
Notice Type: Instrument Decision
Notice Stage: 803923043
Notice Date: October 09, 2013
Proposal Date: December 21, 2011
Year: 2011
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
Off Instrument Name:
Posted By:
Company Name: Tartan Land Consultants Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 237 Somerset Street West, Ottawa Ontario, Canada K2S 0J3
Comment Period:

URL:

Site Location Details:

Lot 26 and 27, Concession 12, Goulbourn Township, Stittsville CITY OF OTTAWA GOULBOURN

Site:	The Corporation of the City of Ottawa Cedarow Crt ROW, Fringewood Drive ROW Ottawa ON K2G 6J8	Database: ECA
Approval No:	8759-B9EMXR	MOE District:
Approval Date:	2019-03-02	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS	
Address:	Cedarow Crt ROW, Fringewood Drive ROW	
Full Address:		
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5276-B97JXD-14.pdf	

Site:	R. W. Tomlinson Limited Mobile Facility Ottawa ON K1G 3N4	Database: ECA
Approval No:	3301-AEPJ5R	MOE District:
Approval Date:	2016-10-25	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-AIR	
Project Type:	AIR	
Address:	Mobile Facility	
Full Address:		
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4690-8H9G82-14.pdf	

Site:	R. W. Tomlinson Limited Ottawa ON	Database: ECA
Approval No:	4956-8TRRJU	MOE District:
Approval Date:	5/25/2012	City: Ottawa
Status:	Approved	Longitude:
Record Type:		Latitude:
Link Source:		Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:		
Project Type:	Air/Noise	
Address:		
Full Address:		
Full PDF Link:		

Site:	R. W. Tomlinson Limited Mobile Facility Ottawa ON K1G 3N4	Database: ECA
Approval No:	9590-85TJS9	MOE District:
Approval Date:	2010-07-29	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-AIR	
Project Type:	AIR	
Address:	Mobile Facility	

Full Address:

Full PDF Link:

<https://www.accessenvironment.ene.gov.on.ca/instruments/5698-7Q4PZC-14.pdf>

Site: Relocatable Homes Limited
Lot 26, Concess12, Fringewood North Mobile Home Park GOULBOURN ON

Database:
ORD

EBR Registry No: IA00E1222
Ministry Ref No: ER-5459
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 27, 2000
Proposal Date: July 26, 2000
Year: 2000
Instrument Type: (OWRA s. 53(3)) - Order for unapproved sewage works.
Off Instrument Name:
Posted By:
Company Name: Relocatable Homes Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 8A Sweetname Drive, Stittsville Ontario, K2S 1G2
Comment Period:
URL:

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

Site Location Details:

Lot 26, Concess12, Fringewood North Mobile Home Park GOULBOURN

Site: PRIVATE RESIDENCE
LOT 21, CON. 12, HAZELDEAN ROAD IN STITTSVILLE. FURNACE OIL TANK GOULBOURN TOWNSHIP ON

Database:
SPL

Ref No: 140830
Site No:
Incident Dt: //
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Multi Media Pollution
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/15/1997
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PRIVATE RESIDENCE-200 L FURNACE OIL TO GROUND.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20604
Site Lot:
Site Conc:
Northing:
Easting: MOEE
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: R W Tomlinson
Ottawa ON

Database:
SPL

Ref No: 0423-A2EPDC
Site No: NA
Incident Dt: 9/4/2015
Year:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:

Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:		Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	CONCRETE	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/16/2015	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	Hurdman Bus terminal Station<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	R W Tomlinson- 10L Concrete Wash-out to ground		
Contaminant Qty:	10 L		

Site: City of Ottawa
Fringewood pumping station Ottawa ON

Database:
SPL

Ref No:	3663-7UA4VQ	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:	Sewer
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	Referral to others	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/24/2009	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Sewage Bypasses / Overflows
Incident Reason:	Weather	Source Type:	
Site Name:	Fringewood pumping station		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Sanitary Sewer Overflow at Fringewood Pumping Station		
Contaminant Qty:			

Site: TOP OIL RESOURCES
TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET OTTAWA-CARLETON R.M.
ON

Database:
SPL

Ref No:	25861	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/25/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNDERGROUND TANK LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20000

Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	MCCR
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/28/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TOP OIL RESOURCES- 7000 LTR DIESEL FUEL LEAK FROM UNDERGROUND TANK		
Contaminant Qty:			

Site:	lot 27 ON	Database:	WWIS
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Well ID:	1518033	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Cooling And A/C	Date Received:	12/13/1982
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	027
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10039904	Elevation:	
DP2BR:	15	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	1/29/1982	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931037131
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 27
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931037128
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931037130
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931037129
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10588474
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069713
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069712
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518033
Pump Set At:
Static Level: 15
Final Level After Pumping: 50
Recommended Pump Depth: 60
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934377689
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103360
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934647523
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896797
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933474659
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 97
Water Found Depth UOM: ft

Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jul 31, 2019

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 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

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

Government Publication Date: 1999-Jul 31, 2019

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 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Jan 31, 2020

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval). Please see our ECA database.

Government Publication Date: Oct 2011-Jan 31, 2020

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994-Jan 31, 2020

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011-Jan 31, 2020

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

[EPAR](#)

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

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: Feb 28, 2017

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FED TANKS

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

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 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: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Oct 31, 2019

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2019

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 OGSRL Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Jan 31, 2020

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: 1988-Jan 2020

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-2016**Record of Site Condition:**

Provincial

RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2020**Retail Fuel Storage Tanks:**

Private

RST

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

Government Publication Date: 1999-Jul 31, 2019**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

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-Jun 2019**Wastewater Discharger Registration Database:**

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017**Anderson's Storage Tanks:**

Private

TANK

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

Government Publication Date: 1915-1953***Transport Canada Fuel Storage Tanks:**

Federal

TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of 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: Feb 28, 2017

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-Jan 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

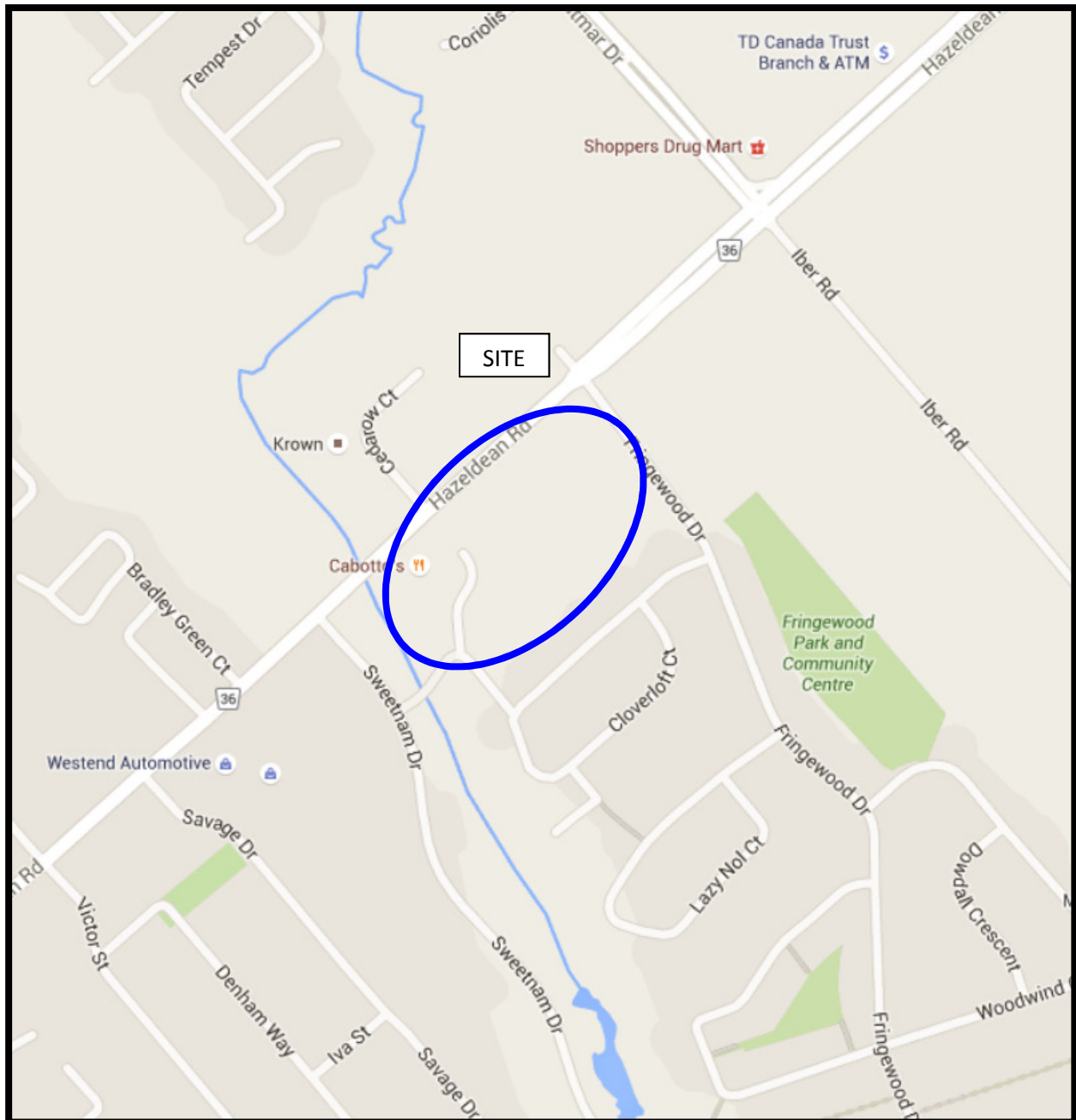


FIGURE 1
KEY PLAN

