

November 17, 2021
File: PE4737-LET.01

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

8417709 Canada Inc.
310 – 430 de l'Hopital Boulevard
Gatineau, Quebec
J8V 1T7

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science

Attention: **Mr. Paul-Andre Charbonneau**

www.patersongroup.ca

Subject: **Phase I Environmental Site Assessment Update
3459 and 3479 St. Joseph Boulevard
Ottawa, Ontario**

Dear Sir,

Further to your request, Paterson Group Inc. (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for 3459 and 3479 St. Joseph Boulevard, herein referred to as the Phase I Property. This report updates a Phase I ESA entitled "Phase I Environmental Site Assessment, 3459 and 3479 St. Joseph Boulevard Ottawa, Ontario" prepared by Paterson, dated November 5, 2019.

This report is intended to meet the requirements for an updated Phase I ESA, as per the MECP O.Reg 153/04, as amended. This update is to be read in conjunction with the 2019 report (PE4737-1).

Background

Physical Setting

The site is located on the north side of St Joseph Boulevard, approximately 350m west of the intersection with 2nd Avenue and is located at the northeast corner of the intersection between St. Joseph Boulevard and an onramp of the Regional Road 174. The subject site has remained largely undeveloped with only two residential dwellings, constructed around 1972/73 fronting on to St. Jose Boulevard. One of these buildings was demolished between 2002 and 2005. The site is situated in an area of recent development for mixed land use purposes; land use on the nearby properties is generally residential.

Previous Engineering Reports

- 'Phase I Environmental Site Assessment, 3459 and 3479 St. Joseph Boulevard Ottawa, Ontario', dated November 5, 2019, prepared by Paterson Group;

The 2019 Phase I ESA identified historical on- and off-site potentially contaminating activities (PCAs) which were considered to result in areas of potential environmental concern (APECs) on the Phase I Property, as presented in Table 1.

Table 1 Area of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern with respect to Phase I Property	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	kMedia Potentially Impacted (Groundwater, Soil, and/or Sediment)
RV servicing	Southwestern portion of the site.	Item 52 - Commercial vehicle servicing	On-site	PHCs, BTEX	Soil/ Groundwater
Landfill	Western portion of the site.	Item 58 - Landfilling	Off-site	PHCs, BTEX, Metals	Soil, Groundwater

Paterson subsequently completed a Phase II ESA in January 2020 to address the aforementioned APECs.

- 'Phase II Environmental Site Assessment, 3459 and 3479 St. Joseph Boulevard Ottawa, Ontario.'

The subsurface investigation consisted of drilling three (3) boreholes, all of which were constructed with groundwater monitoring well installations.

Twenty (20) soil samples were obtained from the boreholes and screened using visual observations and organic vapour measurements. A total of three (3) soil samples were submitted for laboratory analysis of a combination of Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), petroleum hydrocarbons (PHCs, F₁-F₄), and/or metals. The vanadium concentrations in soil samples BH2-SS4 and BH3-SS5, marginally exceeded the MECP Table 3 standard. Vanadium is known to occur naturally at concentrations in excess of the Table 3 standards in the Ottawa Region clays and as such the results are not considered to be indicative of contamination.

Groundwater samples obtained from three (3) monitoring wells in BH1, BH2, and BH3 were submitted for laboratory analysis of PHC (F₁-F₄), BTEX and metal parameters. No

detectable parameter concentrations were identified. The groundwater was considered to be in compliance with the MECP Table 3 Standards.

Based on the findings of the Phase II ESA, soil and groundwater concentrations are in compliance with MECP Table 3 Standards. No further Phase II ESA work was recommended.

Current Site Conditions

A representative from the Environmental Department of Paterson Group conducted a site visit on October 5, 2021. Weather conditions were partly cloudy with a temperature of approximately 20°C. At the time of the site visit, the neighbouring properties within the Phase I study area were also observed, from publicly accessible areas.

The Phase I Property remains unchanged since the previous site visit conducted in November 2019. The Phase I property is largely undeveloped, as shown on Drawing PE4737-1R – Site Plan. The southeast corner of the site is occupied by an abandoned single storey detached residential house with a basement. The basement was subdivided into two self-contained apartments. Adjacent properties are vacant or residential dwellings.

A visual assessment of the adjacent properties did not reveal any concerns to the Phase I Property. Surrounding land use is illustrated on Drawing PE4737-2R – Surrounding Land Use Plan.

Updated Records Review

Ministry of the Environment, Conservation and Parks

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

TSSA Search

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically on October 5, 2021, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records are listed in the TSSA registry for the general area of the site. A copy of the TSSA correspondence is appended to this report.

City of Ottawa Historical Land Use Inventory

A requisition form was sent to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI 2005) database as part of the 2019 Phase I-ESA for the subject property. The HLUI search results from the previous search have been appended to this report.

From the 2019 HLUI, the search recorded the subject site as the address of Orleans Trailer Sales Ltd., noting Recreational Vehicle Dealers. This activity is considered a PCA and APEC.

In the subject area, lands to the west of the subject site were identified as the location of an unnamed waste disposal site. In addition, a concrete plant was identified as operating from the land immediately west of the Regional Road 174 on-ramp. The landfill and cement plant are considered to be PCAs while the landfill represents an APEC on the subject site.

ERIS Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area. According to the ERIS report, there are no records pertaining to the Phase I Property.

Based on a review of off-site activities within 250m of the Phase I Property, as listed in the ERIS report, no PCAs resulting in new APECs on the Phase I Property were identified. A copy of the ERIS report is appended to this report.

Aerial Photograph

The latest aerial photograph reviewed at the time of the 2019 Phase I ESA was dated 2017. A 2019 image from Google Earth was reviewed as part of this update. The subject site and surrounding lands appear unchanged from the 2017 photograph. No concerns were noted regarding the review of the more recent aerial image.

Update Conceptual Site Model

Geological and Hydrogeological Setting

Based on the information from NRCAN, bedrock in the area of the site consists of limestone, dolostone, shale and arkose of the Ottawa Group and Rockcliffe Formation. Based on the maps, the thickness of overburden is anticipated to be around 25 m and consists of fine-grained glaciomarine deposits.

Based on site and regional topography, the groundwater flow in the immediate vicinity of the Phase I Property is expected to be in a northerly direction, towards the Ottawa River.

Existing Buildings and Structures

The subject site is largely vacant except for a single-storey residential dwelling constructed around 1972/73, located on the southern boundary of the subject site, fronting on to St. Joseph Boulevard.

Water Bodies

Two drainage ditches lie 70 m and 80 m east and west of the subject site, flowing north to enter the Ottawa River near Taylors Creek.

Areas of Natural Significance

There are no areas of natural or scientific interest on the subject site. Areas of natural or scientific interest within the Phase I ESA study area comprise two areas of woodland; one located 45 m south and the other 130 m west of the subject site.

Drinking Water Wells

Records of twenty-seven (27) water wells were found in the study area comprising five (5) observation/monitoring wells, with the remainder comprising domestic or commercial water supply wells. All records date between 1959 and 2013.

Three domestic or commercial water supply wells were identified on the subject site. These were all drilled between 1962 and 1976.

Given the municipally supplied area and age of the wells, all private water wells are assumed to be obsolete.

Neighbouring Land Use

Neighbouring land use in the Phase I study area is predominantly residential. Land use is shown on Drawing PE4737-2R - Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Areas of Potential Environmental Concern (APECs) on the subject site and Potentially Contaminating Activities (PCAs) within the Phase I ESA study area are shown on Drawing PE4737-1R – Site Plan and PE4737-2R - Surrounding Land Use Plan.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of the Phase I ESA is considered to be sufficient to conclude that PCAs existed in the Phase I study area. The presence of PCAs was confirmed by a variety of independent sources. As such, the conclusions of this report are not affected by uncertainty which may be present with respect to individual sources.

Conclusion

Based on the findings of the Phase I ESA Update, no new or materially changed APECs are present on the Phase I property, however, it is recommended that additional soil and groundwater sampling be conducted to update the 2020 Phase II ESA within 18 months, in accordance with O.Reg. 153/04, as amended.

It is possible, that based on the age of the subject residence and garage; asbestos-containing materials (ACMs) are present in the subject structures. The potential ACMs include drywall joint compound and vinyl tile. Both wall materials and floor coverings in the building were in generally good condition. An asbestos survey of the building must be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to the disturbance of these materials.

Lead-based paint may be present on any remaining original surfaces within the buildings. It is recommended that original paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead-containing products must be done in accordance with Ontario Regulation 490, under the Occupational Health and Safety Act.

If the subject buildings are going to be demolished, the above noted testing programs should be completed as part of a designated substance survey.

Statement of Limitations

This Phase I Environmental Site Assessment Update report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation 153/04, as amended, under the Environmental Protection Act. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program.

The findings of the Phase I ESA Update are based on a review of readily available geological, historical, and regulatory information and a cursory review made at the time of the field assessment.

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

This report was prepared for the sole use of 8417709 Canada Inc. Permission and notification from 8417709 Canada Inc. and Paterson will be required to release this report to any other party.

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

Paterson Group Inc.



Beau Drieschner, B. Sc



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

Report Distribution:

- 8417709 Canada Inc.
- Paterson Group Inc.

Appendix:

- Figure 1 – Key Plan
- Drawing PE4737-1R – Site Plan
- Drawing PE4737-2R – Surrounding Land Use Plan
- MECP FOI Request
- TSSA Correspondence
- City of Ottawa HLUI Request
- ERIS Report



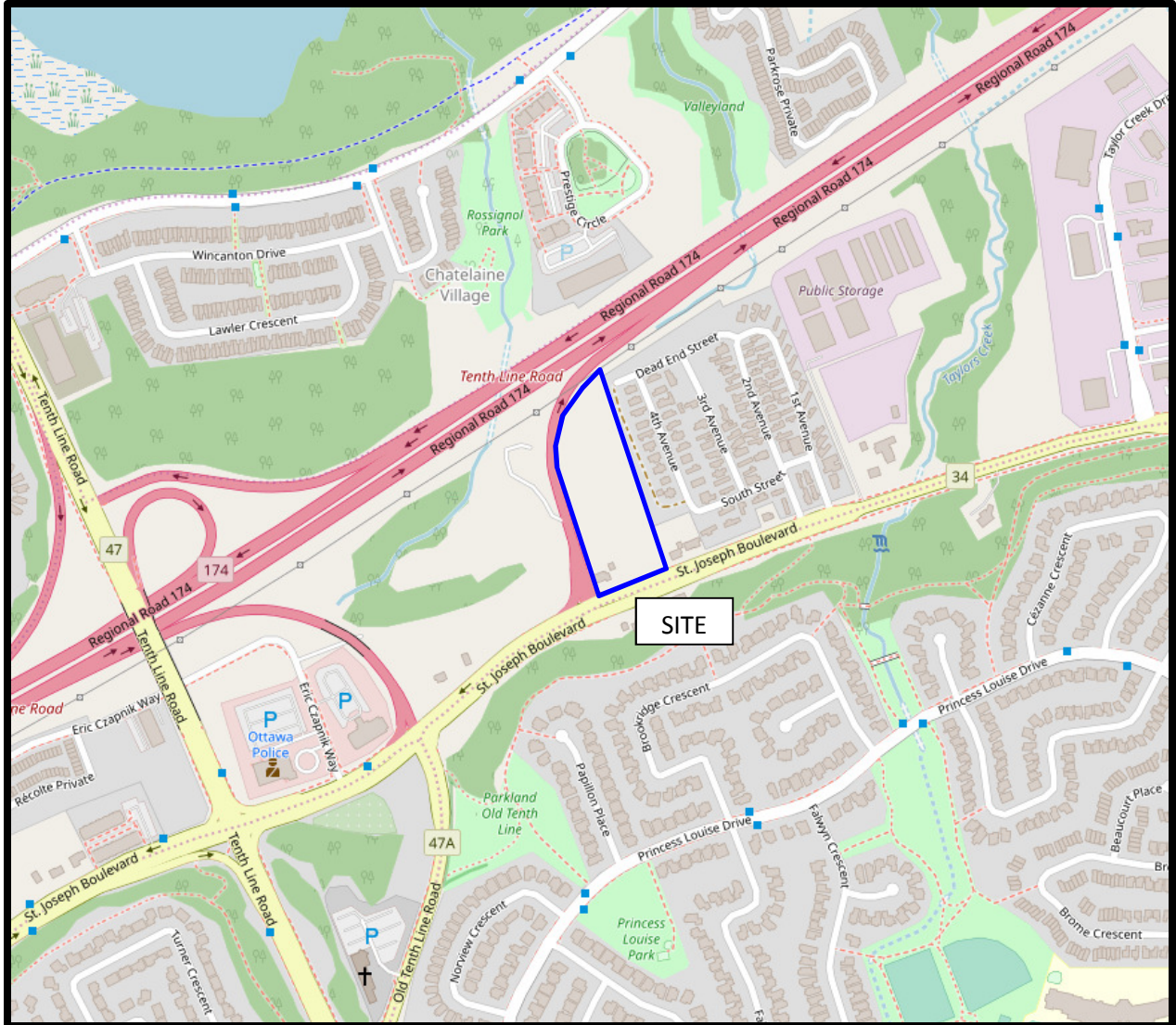
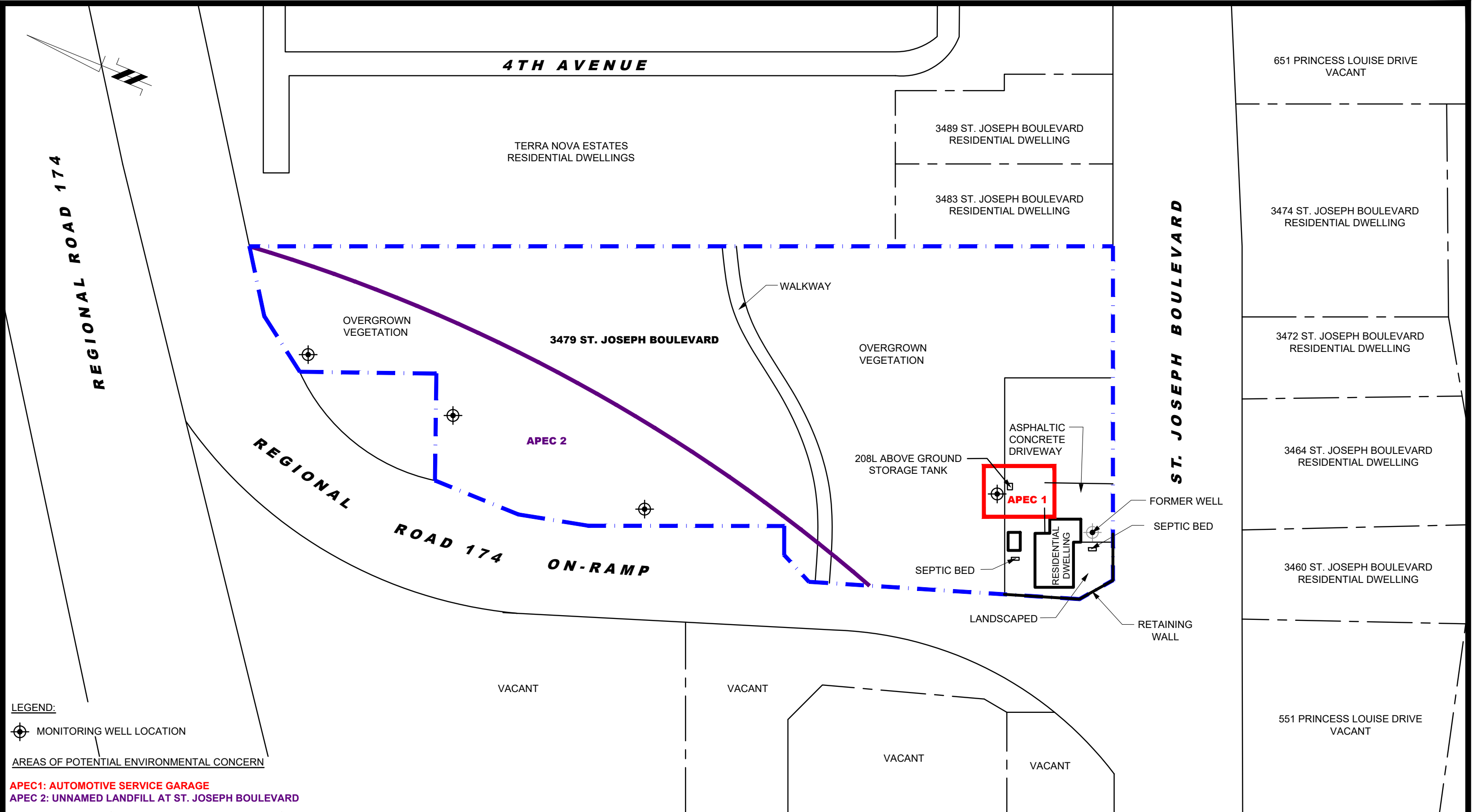


FIGURE 1
KEY PLAN



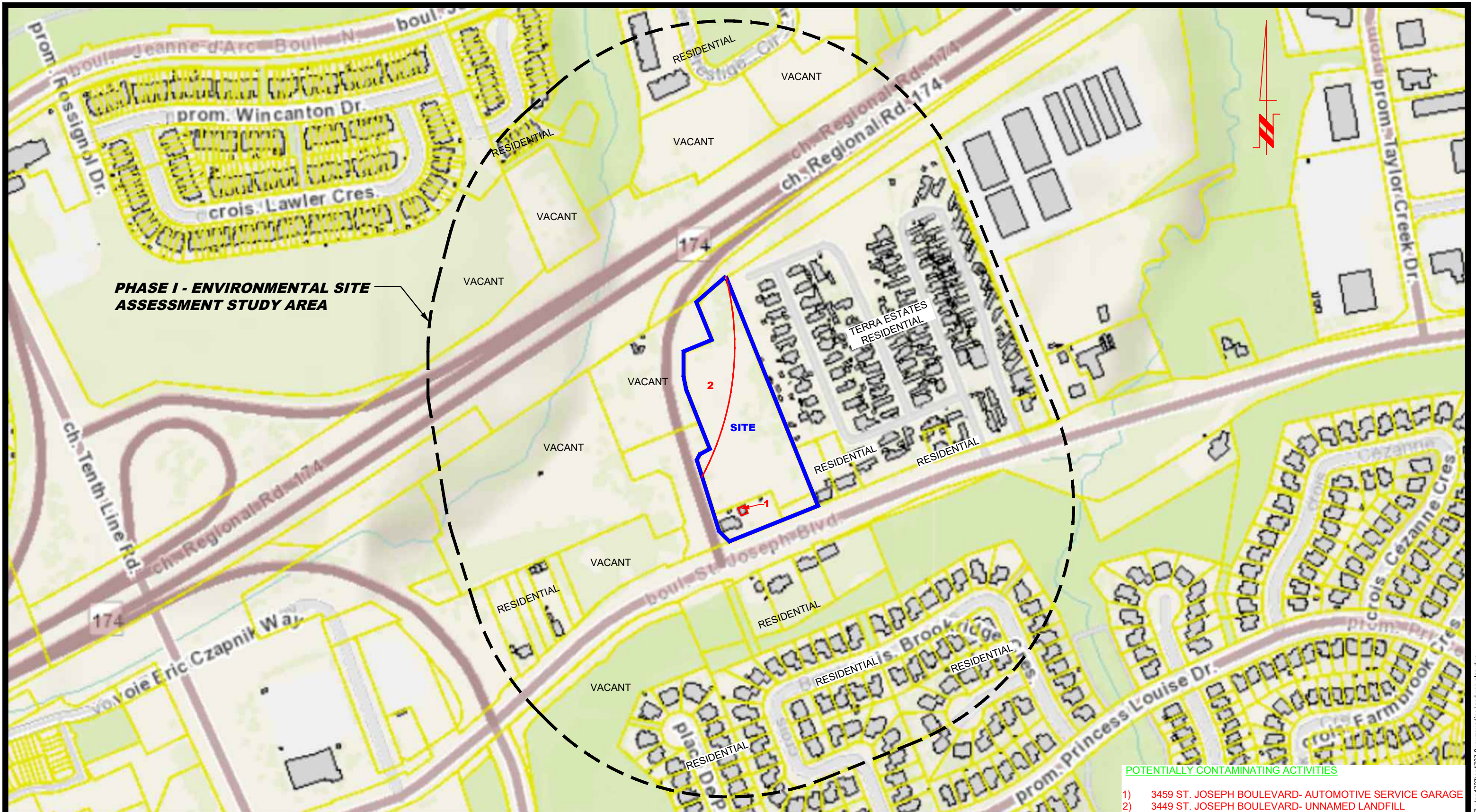
LEGEND:
 MONITORING WELL LOCATION
 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN
APEC1: AUTOMOTIVE SERVICE GARAGE
APEC 2: UNNAMED LANDFILL AT ST. JOSEPH BOULEVARD

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

NO.	REVISIONS	DATE	INITIAL

8417709 CANADA INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
3479 ST. JOSEPH BOULEVARD
 OTTAWA, ONTARIO
 Title: **SITE PLAN**

Scale:	1:1000	Date:	10/2021
Drawn by:	YA	Report No.:	PE4737-LET.01
Checked by:	PP	Dwg. No.:	PE4737-1R
Approved by:	MSD	Revision No.:	



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES

- 1) 3459 ST. JOSEPH BOULEVARD- AUTOMOTIVE SERVICE GARAGE
- 2) 3449 ST. JOSEPH BOULEVARD- UNNAMED LANDFILL

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

OTTAWA,
Title:

8417709 CANADA INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
3479 ST. JOSEPH BOULEVARD
SURROUNDING LAND USE PLAN

ONTARIO

Scale: 1:3500
Drawn by: YA
Checked by: PP
Approved by: MSD

Date: 10/2021
Report No.: PE4737-LET.01
Dwg. No.: **PE4737-2R**
Revision No.:

Ministry of the Environment,
Conservation and Parks

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

Access and Privacy Office

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

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



October 19, 2021

Beau Drieschner
Paterson Group Inc.
154 Colonnade Road South
Ottawa, ON K2E 7J5

Dear Beau Drieschner:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2021-06750, Your Reference PE4737

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search will be conducted on the following: 3459 and 3479 St. Joseph Boulevard, Ottawa. If there is any discrepancy please contact us immediately.

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

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

This is to advise you, we've gone digital! Requests submitted by fax will no longer be accepted starting August 31, 2021. If you submitted requests by fax before August 31, 2021, we'll process it. Please don't re-submit it using the online form or you might get charged twice. The online form can be found on the central forms repository at the following link

<https://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/FormDetail?OpenForm&ACT=RDR&TAB=PROFILE&SRCH=1&ENV=WWE&TIT=freedom+of+information&NO=012-2146E>.

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

Yours truly,

A handwritten signature in blue ink, appearing to read "Noel Kent".

Noel Kent
Manager, Access and Privacy

Beau Drieschner

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: October 5, 2021 4:24 PM
To: Beau Drieschner
Subject: RE: Record Search Request (PE4737)

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

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

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

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

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

Kind regards,

Mariah



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Beau
Drieschner

<BDrieschner@patersongroup.ca>

Sent: October 5, 2021 1:40 PM

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

Subject: Record Search Request (PE4737)

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Hello,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the address of;

3459 and 3479 St. Joseph Boulevard

Ottawa, ON

Thank you,

Beau Drieschner, B. Sc.

paterongroup

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

New regulations for excess soil are in effect January 1, 2021; ask us how we can help

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Cel: 613-219-4085

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



File Number: D06-03-19-0143

October 18, 2019

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

Sent via email [mwitteman@patersongroup.ca]

Dear Ms. Witteman,

**Re: Information Request
3459 & 3479 St. Joseph Boulevard, 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:

- Disposals and Environmental Remediation Unit: The City's Environmental Remediation Unit has environmental records on file pertaining to the subject properties noted below either directly on or adjacent to the subject properties. Please visit <https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information> to submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act.

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 is one (1) activity associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

*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. 21690
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. 21690
Télééc: (613) 560-6006
www.ottawa.ca

- There are seven (7) activities associated with properties located within 250m of the Subject Property.

Please note that certain activities have been identified to have a PIN Certainty of “2”. This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

A **site map** and **table** have been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database’s location of the Activity Numbers with a PIN Certainty of “2”.

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 keys 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 Eric Steele at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,



Eric Steele

Per:

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

MB / ES

Enclosures.

cc: File no. D06-03-19-0143



Scale 1: n/a 3459 & 3479 St. Joseph Blvd.
 Ottawa, ON
 File # D06-03-19-0143
 Eric Steele



Overview

ID# = Area Number

□ = Subject Site

Area	Associated HLUI Activities	HLUI Activities with a PIN Certainty of "2" *
Subject Property	10683	
1	14515	
2	4602	4602
3	14515, 234	
4	7659	
5	10193	
6	652	
7	4975	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

Historical Land Use Inventory

Activity Numbers –

Subject Property/Properties



CITY OF OTTAWA

HLUI ID: __679FV4

AREA (Square Metres): 1839.002

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:08:56

Study Year
1998

PIN
145080061

Multi-NAIC
N

Multiple Activities
N

Activity ID: 10683

Multiple PINS: N

PIN Certainty: 1

Previous Activity ID(s) : 5684

Related PINS: 145080061

Name: ORLEANS TRAILER SALES LIMITED

Address: 3459 ST. JOSEPH BOULEVARD, CUMBERLAND

Facility Type: Recreational Vehicle Dealers (where servicing is present)

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: MCBED1996

HL References 2:

HL References 3:

NAICS SIC

811490 632

Company Name

Orleans Trailer Sales Ltd.

Year of Operation

c. 1996

Historical Land Use Inventory

Activity Numbers –
Adjacent Properties

Historical Land Use Inventory

Area #1 Activity Numbers



CITY OF OTTAWA

HLUI ID: __670IPD

AREA (Square Metres): 28838.945

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:07:25

Study Year
1998

PIN
145080032

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14515 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :** 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095, 6098, 6099, 6102, 6103, 6105, 6108, 6109, 6110, 6111, 6112, 6115, 6117, 6121, 6122, 6124, 6125, 6127, 6129, 6130, 6190, 6191, 6192, 6193, 6198, 6200, 6202, 6203, 6238, 6240, 6243, 6245, 6280, 6282, 6284, 62

Related PINS: 041330051

Name: UNNAMED WASTE DISPOSAL SITE

Address: , OTTAWA

Facility Type: Other Utility Industries n.e.c.

Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134).

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 19/02/99; 1922DMD-TM-Ottawa-Sheet #14, 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Gloucester-File #8-400-Box 130;

HL References 2: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13W-2nd ed., 1964-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th ed.

HL References 3:

NAICS	SIC
562210	499
221330	499
221320	499
562920	499
562990	499



CITY OF OTTAWA
HLUI ID: __670IPD
AREA (Square Metres): 28838.945

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:07:25

Study Year
1998

PIN
145080032

Multi-NAIC
Y

Multiple Activities
N

Company Name

Year of Operation

Unnamed Waste Disposal Site	c. <1991
Unnamed Waste Disposal Site	c. 1953
Unnamed Waste Disposal Site	c. 1946
Unnamed Waste Disposal Site	c. 1924
Unnamed Waste Disposal Site	c. 1958
Unnamed Waste Disposal Site	c. 1979
Unnamed Waste Disposal Site	c. 1965
Unnamed Waste Disposal Site	c. 1974
Unnamed Waste Disposal Site	c. 1920-1931
Unnamed Waste Disposal Site	c. 1973
Unnamed Waste Disposal Site	c. 1927
Unnamed Waste Disposal Site	c. 1966-1991
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1976
Unnamed Waste Disposal Site	c. 1940
Unnamed Waste Disposal Site	c. 1962
Unnamed Waste Disposal Site	c. 1926
Unnamed Waste Disposal Site	c. 1944
Unnamed Waste Disposal Site	c. 1972
Unnamed Waste Disposal Site	c. 1935
Unnamed Waste Disposal Site	c. 1921-1945
Unnamed Waste Disposal Site	c. 1977
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1950
Unnamed Waste Disposal Site	c. 1981
Unnamed Waste Disposal Site	c. 1971
Unnamed Waste Disposal Site	c. 1963
Unnamed Waste Disposal Site	c. <1990
Unnamed Waste Disposal Site	c. 1964
Unnamed Waste Disposal Site	c. 1920
Unnamed Waste Disposal Site	c. 1938
Unnamed Waste Disposal Site	c. 1929



CITY OF OTTAWA

HLUI ID: __670IPD

AREA (Square Metres): 28838.945

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:07:25

Study Year
1998

PIN
145080032

Multi-NAIC
Y

Multiple Activities
N

Unnamed Waste Disposal Site

c. 1966



CITY OF OTTAWA
HLUI ID: __679F1G

Report: RPTC_OT_DEV0122
 Run On: 18 Oct 2019 at: 15:10:14

AREA (Square Metres): 2130.802

Study Year
1998

PIN
145080035

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14515 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095, 6098, 6099, 6102, 6103, 6105, 6108, 6109, 6110, 6111, 6112, 6115, 6117, 6121, 6122, 6124, 6125, 6127, 6129, 6130, 6190, 6191, 6192, 6193, 6198, 6200, 6202, 6203, 6238, 6240, 6243, 6245, 6280, 6282, 6284, 62

Related PINS: 041330051

Name: UNNAMED WASTE DISPOSAL SITE

Address: , OTTAWA

Facility Type: Other Utility Industries n.e.c.

Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134).

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 19/02/99; 1922DMD-TM-Ottawa-Sheet #14, 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Gloucester-File #8-400-Box 130;

HL References 2: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13W-2nd ed., 1964-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th ed.

HL References 3:

NAICS	SIC
562210	499
221330	499
221320	499
562920	499
562990	499



CITY OF OTTAWA
HLUI ID: __679F1G
AREA (Square Metres): 2130.802

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:10:14

Study Year
1998

PIN
145080035

Multi-NAIC
Y

Multiple Activities
N

Company Name

Year of Operation

Unnamed Waste Disposal Site	c. <1991
Unnamed Waste Disposal Site	c. 1953
Unnamed Waste Disposal Site	c. 1946
Unnamed Waste Disposal Site	c. 1924
Unnamed Waste Disposal Site	c. 1958
Unnamed Waste Disposal Site	c. 1979
Unnamed Waste Disposal Site	c. 1965
Unnamed Waste Disposal Site	c. 1974
Unnamed Waste Disposal Site	c. 1920-1931
Unnamed Waste Disposal Site	c. 1973
Unnamed Waste Disposal Site	c. 1927
Unnamed Waste Disposal Site	c. 1966-1991
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1976
Unnamed Waste Disposal Site	c. 1940
Unnamed Waste Disposal Site	c. 1962
Unnamed Waste Disposal Site	c. 1926
Unnamed Waste Disposal Site	c. 1944
Unnamed Waste Disposal Site	c. 1972
Unnamed Waste Disposal Site	c. 1935
Unnamed Waste Disposal Site	c. 1921-1945
Unnamed Waste Disposal Site	c. 1977
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1950
Unnamed Waste Disposal Site	c. 1981
Unnamed Waste Disposal Site	c. 1971
Unnamed Waste Disposal Site	c. 1963
Unnamed Waste Disposal Site	c. <1990
Unnamed Waste Disposal Site	c. 1964
Unnamed Waste Disposal Site	c. 1920
Unnamed Waste Disposal Site	c. 1938
Unnamed Waste Disposal Site	c. 1929



CITY OF OTTAWA
HLUI ID: __679F1G
AREA (Square Metres): 2130.802

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:10:14

Study Year
1998

PIN
145080035

Multi-NAIC
Y

Multiple Activities
N

Unnamed Waste Disposal Site

c. 1966



CITY OF OTTAWA

HLUI ID: __679FXQ

AREA (Square Metres): 1953.231

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:11:38

Study Year
1998

PIN
145080034

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14515 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :** 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095, 6098, 6099, 6102, 6103, 6105, 6108, 6109, 6110, 6111, 6112, 6115, 6117, 6121, 6122, 6124, 6125, 6127, 6129, 6130, 6190, 6191, 6192, 6193, 6198, 6200, 6202, 6203, 6238, 6240, 6243, 6245, 6280, 6282, 6284, 62

Related PINS: 041330051

Name: UNNAMED WASTE DISPOSAL SITE

Address: , OTTAWA

Facility Type: Other Utility Industries n.e.c.

Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134).

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 19/02/99; 1922DMD-TM-Ottawa-Sheet #14, 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Gloucester-File #8-400-Box 130;

HL References 2: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13W-2nd ed., 1964-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th ed.

HL References 3:

NAICS	SIC
562210	499
221330	499
221320	499
562920	499
562990	499



CITY OF OTTAWA
HLUI ID: __679FXQ
AREA (Square Metres): 1953.231

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:11:38

Study Year 1998 PIN 145080034 Multi-NAIC Y Multiple Activities N

Company Name	Year of Operation
Unnamed Waste Disposal Site	c. <1991
Unnamed Waste Disposal Site	c. 1953
Unnamed Waste Disposal Site	c. 1946
Unnamed Waste Disposal Site	c. 1924
Unnamed Waste Disposal Site	c. 1958
Unnamed Waste Disposal Site	c. 1979
Unnamed Waste Disposal Site	c. 1965
Unnamed Waste Disposal Site	c. 1974
Unnamed Waste Disposal Site	c. 1920-1931
Unnamed Waste Disposal Site	c. 1973
Unnamed Waste Disposal Site	c. 1927
Unnamed Waste Disposal Site	c. 1966-1991
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1976
Unnamed Waste Disposal Site	c. 1940
Unnamed Waste Disposal Site	c. 1962
Unnamed Waste Disposal Site	c. 1926
Unnamed Waste Disposal Site	c. 1944
Unnamed Waste Disposal Site	c. 1972
Unnamed Waste Disposal Site	c. 1935
Unnamed Waste Disposal Site	c. 1921-1945
Unnamed Waste Disposal Site	c. 1977
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1950
Unnamed Waste Disposal Site	c. 1981
Unnamed Waste Disposal Site	c. 1971
Unnamed Waste Disposal Site	c. 1963
Unnamed Waste Disposal Site	c. <1990
Unnamed Waste Disposal Site	c. 1964
Unnamed Waste Disposal Site	c. 1920
Unnamed Waste Disposal Site	c. 1938
Unnamed Waste Disposal Site	c. 1929



CITY OF OTTAWA
HLUI ID: __679FXQ
AREA (Square Metres): 1953.231

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:11:38

Study Year
1998

PIN
145080034

Multi-NAIC
Y

Multiple Activities
N

Unnamed Waste Disposal Site

c. 1966



CITY OF OTTAWA

HLUI ID: __679GQV

AREA (Square Metres): 7252.923

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:12:55

Study Year
1998

PIN
145080204

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14515 **Multiple PINS:** Y

PIN Certainty: 1 **Previous Activity ID(s) :** 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095, 6098, 6099, 6102, 6103, 6105, 6108, 6109, 6110, 6111, 6112, 6115, 6117, 6121, 6122, 6124, 6125, 6127, 6129, 6130, 6190, 6191, 6192, 6193, 6198, 6200, 6202, 6203, 6238, 6240, 6243, 6245, 6280, 6282, 6284, 62

Related PINS: 041330051

Name: UNNAMED WASTE DISPOSAL SITE

Address: , OTTAWA

Facility Type: Other Utility Industries n.e.c.

Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134).

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 19/02/99; 1922DMD-TM-Ottawa-Sheet #14, 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Gloucester-File #8-400-Box 130;

HL References 2: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13W-2nd ed., 1964-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th ed.

HL References 3:

NAICS	SIC
562210	499
221330	499
221320	499
562920	499
562990	499



CITY OF OTTAWA
HLUI ID: __679GQV
AREA (Square Metres): 7252.923

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at 15:12:55

Study Year
1998

PIN
145080204

Multi-NAIC
Y

Multiple Activities
N

Company Name	Year of Operation
Unnamed Waste Disposal Site	c. <1991
Unnamed Waste Disposal Site	c. 1953
Unnamed Waste Disposal Site	c. 1946
Unnamed Waste Disposal Site	c. 1924
Unnamed Waste Disposal Site	c. 1958
Unnamed Waste Disposal Site	c. 1979
Unnamed Waste Disposal Site	c. 1965
Unnamed Waste Disposal Site	c. 1974
Unnamed Waste Disposal Site	c. 1920-1931
Unnamed Waste Disposal Site	c. 1973
Unnamed Waste Disposal Site	c. 1927
Unnamed Waste Disposal Site	c. 1966-1991
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1976
Unnamed Waste Disposal Site	c. 1940
Unnamed Waste Disposal Site	c. 1962
Unnamed Waste Disposal Site	c. 1926
Unnamed Waste Disposal Site	c. 1944
Unnamed Waste Disposal Site	c. 1972
Unnamed Waste Disposal Site	c. 1935
Unnamed Waste Disposal Site	c. 1921-1945
Unnamed Waste Disposal Site	c. 1977
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1950
Unnamed Waste Disposal Site	c. 1981
Unnamed Waste Disposal Site	c. 1971
Unnamed Waste Disposal Site	c. 1963
Unnamed Waste Disposal Site	c. <1990
Unnamed Waste Disposal Site	c. 1964
Unnamed Waste Disposal Site	c. 1920
Unnamed Waste Disposal Site	c. 1938
Unnamed Waste Disposal Site	c. 1929



CITY OF OTTAWA
HLUI ID: __679GQV
AREA (Square Metres): 7252.923

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:12:55

Study Year
1998

PIN
145080204

Multi-NAIC
Y

Multiple Activities
N

Unnamed Waste Disposal Site

c. 1966

Historical Land Use Inventory

Area #2 Activity Numbers



CITY OF OTTAWA

HLUI ID: __679B4X

AREA (Square Metres): 9904.881

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:09:46

Study Year
2005

PIN
145080203

Multi-NAIC
N

Multiple Activities
N

Activity ID: 4602 Multiple PINS: N

PIN Certainty: 2 Previous Activity ID(s) :

Related PINS: 145080203

Name: ESSROC ITALCEMENTI GROUP

Address: 604 SEVENTEEN HIGHWAY WEST, OTTAWA

Facility Type: Concrete Products Industries

Comments 1: no pin for 604 - pin is for 3443 st. joseph

Comments 2:

Generator Number: ON0418622

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2000 PID

NAICS SIC

327390 0

Company Name

ESSROC ITALCEMENTI GROUP

Year of Operation

c. 2000

Historical Land Use Inventory

Area #3 Activity Numbers



CITY OF OTTAWA
 HLUI ID: __679FSW

Report: RPTC_OT_DEV0122
 Run On: 18 Oct 2019 at: 15:12:06

AREA (Square Metres): 1634.741

Study Year
 1998

PIN
 145080033

Multi-NAIC
 Y

Multiple Activities
 Y

Activity ID: 14515 Multiple PINS: Y
 PIN Certainty: 1 Previous Activity ID(s) : 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095,
 6098, 6099, 6102, 6103, 6105, 6108, 6109, 6110,
 6111, 6112, 6115, 6117, 6121, 6122, 6124, 6125,
 6127, 6129, 6130, 6190, 6191, 6192, 6193, 6198,
 6200, 6202, 6203, 6238, 6240, 6243, 6245, 6280,
 6282, 6284, 62

Related PINS: 041330051

Name: UNNAMED WASTE DISPOSAL SITE

Address: , OTTAWA

Facility Type: Other Utility Industries n.e.c.

Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134).

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 19/02/99; 1922DMD-TM-Ottawa-Sheet #14,
 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of
 Gloucester-File #8-400-Box 130;

HL References 2: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13W-2nd
 ed., 1964-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th
 ed.

HL References 3:

NAICS	SIC
562210	499
221330	499
221320	499
562920	499
562990	499



CITY OF OTTAWA
HLUI ID: __679FSW
AREA (Square Metres): 1634.741

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:12:06

Study Year
1998

PIN
145080033

Multi-NAIC
Y

Multiple Activities
Y

Company Name

Year of Operation

Unnamed Waste Disposal Site	c. <1991
Unnamed Waste Disposal Site	c. 1953
Unnamed Waste Disposal Site	c. 1946
Unnamed Waste Disposal Site	c. 1924
Unnamed Waste Disposal Site	c. 1958
Unnamed Waste Disposal Site	c. 1979
Unnamed Waste Disposal Site	c. 1965
Unnamed Waste Disposal Site	c. 1974
Unnamed Waste Disposal Site	c. 1920-1931
Unnamed Waste Disposal Site	c. 1973
Unnamed Waste Disposal Site	c. 1927
Unnamed Waste Disposal Site	c. 1966-1991
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1976
Unnamed Waste Disposal Site	c. 1940
Unnamed Waste Disposal Site	c. 1962
Unnamed Waste Disposal Site	c. 1926
Unnamed Waste Disposal Site	c. 1944
Unnamed Waste Disposal Site	c. 1972
Unnamed Waste Disposal Site	c. 1935
Unnamed Waste Disposal Site	c. 1921-1945
Unnamed Waste Disposal Site	c. 1977
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1950
Unnamed Waste Disposal Site	c. 1981
Unnamed Waste Disposal Site	c. 1971
Unnamed Waste Disposal Site	c. 1963
Unnamed Waste Disposal Site	c. <1990
Unnamed Waste Disposal Site	c. 1964
Unnamed Waste Disposal Site	c. 1920
Unnamed Waste Disposal Site	c. 1938
Unnamed Waste Disposal Site	c. 1929



CITY OF OTTAWA
HLUI ID: __679FSW
AREA (Square Metres): 1634.741

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:12:06

Study Year
1998

PIN
145080033

Multi-NAIC
Y

Multiple Activities
Y

Unnamed Waste Disposal Site

c. 1966



CITY OF OTTAWA

Report: RTPC_OT_DEV0122

HLUI ID: __679FSW

Run On: 18 Oct 2019 at: 15:12:06

AREA (Square Metres): 1634.741

Study Year
1998

PIN
145080033

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 234 **Multiple PINS:** N

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

Related PINS: 145080033

Name: AQUA DATA TRIAD

Address: 3403 ST. JOSEPH BOULEVARD,

Facility Type: Rubber Hose and Belting Industry

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS **SIC**
332910 0

Company Name

Year of Operation

INFRARESTO

c. 2005

AQUA DATA TRIAD

c. 2005



Historical Land Use Inventory

Area #4 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679AJD

AREA (Square Metres): 60841.703

Report: RPTC_OT_DEV0122
 Run On: 18 Oct 2019 at: 15:15:10

Study Year
2005

PIN
145080062

Multi-NAIC
N

Multiple Activities
N

Activity ID: 7659 **Multiple PINS:** N

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

Related PINS: 145080062

Name: KARMICHAEL TRAINING

Address: 3535 ST. JOSEPH BOULEVARD,

Facility Type: Industrial Machinery, Equipment and Supplies, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
417230	0

Company Name

KARMICHAEL TRAINING

Year of Operation

c. 2005

Historical Land Use Inventory

Area #5 Activity Numbers



CITY OF OTTAWA

HLUI ID: __6790T4

AREA (Square Metres): 2784.437

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:15:36

Study Year
2005

PIN
145120745

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 10193 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 145120745

Name: OTTAWA THERMO PANE MANUFACTURE AND DISTRIBUTOR

Address: 3450 ST. JOSEPH BOULEVARD,

Facility Type: Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
327215	0
444120	0

Company Name	Year of Operation
OTTAWA THERMO PANE MANUFACTURE AND DISTRIBUTOR	c. 2001
OTTAWA THERMO PANE MANUFACTURE AND DISTRIBUTOR	c. 2005



Planning, Infrastructure and Economic Development Department
Services de la planification, de l'infrastructure et du développement économique

Historical Land Use Inventory

Area #6 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679085
AREA (Square Metres): 628.640

Report: RPTC_OT_DEV0122
Run On: 18 Oct 2019 at: 15:16:13

Study Year
2005

PIN
145120259

Multi-NAIC
N

Multiple Activities
N

Activity ID: 652 **Multiple PINS:** N

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

Related PINS: 145120259

Name: AINGER COMMUNICATIONS

Address: 569 BROOKRIDGE CRESCENT, ORLEANS

Facility Type: Mechanical Specialty Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
238210	0

Company Name

AINGER COMMUNICATIONS

Year of Operation

c. 2001



Planning, Infrastructure and Economic Development Department
Services de la planification, de l'infrastructure et du développement économique

Historical Land Use Inventory

Area #7 Activity Numbers



CITY OF OTTAWA

HLUI ID: __6790UQ

AREA (Square Metres): 470.760

Report: RPTC_OT_DEV0122

Run On: 18 Oct 2019 at: 15:16:41

Study Year
2005

PIN
145120229

Multi-NAIC
N

Multiple Activities
N

Activity ID: 4975 **Multiple PINS:** N

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

Related PINS: 145120229

Name: DUPLANTIE GILLES PIANO TUNER

Address: 1357 DE PAPILLON PLACE,

Facility Type: Recreational Vehicle Dealers (where servicing is present)

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS **SIC**

811490 0

Company Name

DUPLANTIE GILLES PIANO TUNER

Year of Operation

c. 2001

Ministry of the Environment,
Conservation and Parks

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

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

Bureau de l'accès à l'information et
de la protection de la vie privée
12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285



October 8, 2019

Philip Price
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K3E 7J5

Dear Philip Price:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-06892, Your Reference PE4098-

4099

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: 61 and 71 Sullivan Crescent, Amprior. If there is any discrepancy please contact us immediately.

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

If you have any questions regarding this matter, please contact Dany Briollais at dany.briollais@ontario.ca.

Yours truly,

A handwritten signature in black ink, appearing to be "JD" or similar initials, written over a horizontal line.

Janet Dadufalza
Manager, Access and Privacy



DATABASE REPORT

Project Property: *Phase 1 - 3459 and 3479 St. Joseph BLVD
- Update
Phase1 - 3459 and 3479 St. Joseph
Boulevard
Orléans ON K1C 1T1*

Project No:

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *21100400472*

Requested by: *Paterson Group Inc.*

Date Completed: *October 7, 2021*

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Executive Summary

Property Information:

Project Property:

*Phase 1 - 3459 and 3479 St. Joseph BLVD - Update
Phase1 - 3459 and 3479 St. Joseph Boulevard Orléans ON K1C 1T1*

Project No:

Order Information:

Order No:

21100400472

Date Requested:

October 4, 2021

Requested by:

Paterson Group Inc.

Report Type:

Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</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	1	7	8
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	3	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	6	6
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	1	1
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	5	5
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	2	2
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	0	0
SPL	Ontario Spills	Y	0	12	12
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	27	29
Total:			3	63	66

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	BORE		ON	WSW/0.0	-0.13	23
2	WWIS		lot 33 con 1 ON <i>Well ID:</i> 1513179	WSW/0.0	-0.13	24
3	WWIS		lot 33 con 1 ON <i>Well ID:</i> 1513957	S/0.0	1.92	27

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	WWIS		lot 33 con 1 ON Well ID: 1515856	SSW/6.5	2.83	30
5	EHS		3453 St Joseph Blvd Orléans ON K1C 1T1	WSW/18.4	-1.40	34
5	EHS		3453 St Joseph Blvd Orléans ON K1C 1T1	WSW/18.4	-1.40	34
5	EHS		3453 St Joseph Blvd Orléans ON K1C 1T1	WSW/18.4	-1.40	34
5	EHS		3453 St Joseph Blvd Orléans ON K1C 1T1	WSW/18.4	-1.40	35
6	WWIS		lot 33 con 1 ON Well ID: 1513176	SSW/28.5	2.56	35
7	WWIS		lot 33 con 1 ON Well ID: 1513172	SSW/32.9	4.26	37
8	ECA	3475140 Canada Inc.	Ottawa ON J8Y 3R7	E/47.6	2.27	40
8	ECA	3475140 Canada Inc.	Ward 1, Part of Block 2, RP 4M Ottawa ON J8Y 3R7	E/47.6	2.27	41
8	ECA	3475140 Canada Inc.	Ward 1, Part of Block 2, RP 4M Ottawa ON J8Y 3R7	E/47.6	2.27	41
9	WWIS		3535 ST. JOSEPH STREET , 4TH STREET UNIT 75 Orleans ON Well ID: 7152002	NE/52.6	-0.21	41
10	WWIS		3535 ST. JOSEPH 4TH STREET UNIT 75 Orleans ON	NE/53.7	-0.21	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7152001			
10	WWIS		3535 ST. JOSEPH BLVD. ORLEANS ON Well ID: 7156722	NE/53.7	-0.21	47
11	BORE		ON	ENE/61.3	0.32	49
12	PINC	TAGGART CONSTRUCTION LTD	3464 ST JOSEPH BLVD.,,ORLÉANS,ON, K4A 0Z4,CA ON	SSE/66.7	17.07	50
12	SPL	Enbridge Gas Distribution Inc.	3464 St. Joseph Blvd., Orleans Ottawa ON	SSE/66.7	17.07	51
13	BORE		ON	NW/88.4	-5.39	51
14	BORE		ON	NW/99.8	-5.45	52
15	WWIS		lot 33 con 1 ON Well ID: 1513180	E/107.3	3.20	53
16	WWIS		lot 33 con 1 ON Well ID: 1513175	ENE/108.3	-0.72	55
17	WWIS		3535 ST. JOSEPH BLVD. UNIT 52, 3RD AVE. Ottawa ON Well ID: 7208659	E/116.9	-0.10	58
18	BORE		ON	SW/117.6	5.05	61
19	WWIS		lot 34 con 1 ON Well ID: 1513188	SW/117.7	5.05	62
19	WWIS		lot 34 con 1 ON Well ID: 1513191	SW/117.7	5.05	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	BORE		ON	ESE/117.9	9.16	67
21	WWIS		lot 33 con 1 ON Well ID: 1513173	ESE/118.0	9.16	69
22	SPL	PRIVATE RESIDENCE	ORLEANS, 3535 ST. JOSEPH ST., 3RD LANE, TRAILER #62 FURNACE OIL TANK CUMBERLAND TOWNSHIP ON K1C 1T1	ENE/122.4	-0.96	71
22	SPL	PRIVATE RESIDENCE	3535 ST JOSEPH BLVD FURNACE OIL TANK OTTAWA ON K1C 1T1	ENE/122.4	-0.96	72
22	SPL	PRIVATE RESIDENCE	3535 ST JOSEPH BLVD TRAILER #12 FURNACE OIL TANK OTTAWA CITY ON K1C 1T1	ENE/122.4	-0.96	72
22	SPL	PRIVATE OWNER	3535 ST JOSEPH BLVD- 12 FIRST ST TERRA NOVA ESTATES STORAGE TANK/BARREL OTTAWA CITY ON K1C 1T1	ENE/122.4	-0.96	73
22	SPL	3535 St. Joseph Blvd Unit 61<UNOFFICIAL>	3535 St. Joseph Blvd Unit 61 Ottawa ON K1C 1T1	ENE/122.4	-0.96	73
22	SPL	Bluewave Energy	3535 St. Joseph St. Unit 75 Ottawa ON K1C 1T1	ENE/122.4	-0.96	74
22	INC		3535 ST. JOSEPH BLVD (UNIT #61), OTTAWA ON	ENE/122.4	-0.96	74
22	INC		ON	ENE/122.4	-0.96	75
22	SPL		3535 St Joseph Blvd 3rd Ave lot 52 Ottawa ON	ENE/122.4	-0.96	76
22	INC		3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA ON	ENE/122.4	-0.96	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	INC		3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA ON	ENE/122.4	-0.96	77
22	INC		3535 ST JOSEPH BLVD#82, OTTAWA ON	ENE/122.4	-0.96	77
22	SPL		3535 St Joseph Blvd Unit 82 Ottawa ON	ENE/122.4	-0.96	78
22	SPL		3535 St. Joseph Blvd, Unit 75, Orleans Ottawa ON	ENE/122.4	-0.96	79
23	WWIS		535 ST. JOSEPH BLVD. 3RD AVE. UNIT 52 Ottawa ON Well ID: 7208658	E/122.9	-0.10	79
24	WWIS		lot 34 con 1 ON Well ID: 1511708	SW/126.9	4.21	82
25	WWIS		3535 ST JOSEPH BLVD ORLEANS ON Well ID: 7213459	E/134.6	-0.74	85
26	EHS		3453 St. Joseph Blvd. Ottawa (Orleans) ON K1C 1T1	WSW/139.2	-0.93	87
27	BORE		ON	NNW/139.4	-1.65	87
28	WWIS		ON Well ID: 7213462	E/139.7	-0.88	88
29	WWIS		lot 33 con 1 ON Well ID: 1513181	NNW/140.1	-1.65	90
30	WWIS		ON Well ID: 7213458	E/142.3	-0.88	93
31	WWIS		lot 33 ON	E/143.1	-0.88	95

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7213461			
32	WWIS		53 3535 ST JOSEPH BLVD ORLEANS ON Well ID: 7213460	E/145.1	-0.88	97
33	WWIS		8465 NORTH SERVICE ROAD 8467 Orleans ON Well ID: 7154978	NNW/156.0	-1.32	99
34	GEN	DENIS BRISEBOIS (OUT OF BUSINESS) 12-463	3449 ST. JOSEPH BLVD. P.O. BOX 424 ORLEANS ON K1C 1T1	WSW/159.3	-1.76	101
35	WWIS		lot 34 con 1 ON Well ID: 1511707	SW/162.4	4.04	101
36	WWIS		lot 33 con 1 ON Well ID: 1518167	E/164.5	-0.84	104
37	WWIS		lot 33 con 1 ON Well ID: 1513182	ENE/184.4	-1.63	108
38	PINC	ENBRIDGE GAS INC	598 BROOKRIDGE CRES., ORLÉANS, ON, K4A 1Z4, CA ON	SE/187.3	30.15	111
39	BORE		ON	SW/216.3	6.11	111
40	WWIS		lot 34 con 1 ON Well ID: 1513190	SW/216.4	6.11	113
41	SPL	PRIVATE RESIDENCE	3541 ST. JOSEPH BLVD., ORLEANS FURNACE OIL TANK CUMBERLAND TWP. ON K1C 1T1	E/231.3	-2.15	115
42	SPL		651 Princess Louise Dr Ottawa ON K4A 2B7	ESE/235.8	16.75	116
43	WWIS		lot 34 con 1 ON Well ID: 1516491	SW/238.8	9.42	116

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
44	WWIS		lot 33 con 1 ON Well ID: 1519635	NW/240.2	-3.27	120
45	EHS		8466 Jeanne D'arc Blvd N Ottawa ON K4A0N8	N/246.4	-0.78	123

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	0.0	<u>1</u>
	ON	61.3	<u>11</u>
	ON	88.4	<u>13</u>
	ON	99.8	<u>14</u>
	ON	117.6	<u>18</u>
	ON	117.9	<u>20</u>
	ON	139.4	<u>27</u>
	ON	216.3	<u>39</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Aug 31, 2021 has found that there are 3 ECA site(s) within approximately 0.25

kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
3475140 Canada Inc.	Ottawa ON J8Y 3R7	47.6	<u>8</u>
3475140 Canada Inc.	Ward 1, Part of Block 2, RP 4M Ottawa ON J8Y 3R7	47.6	<u>8</u>
3475140 Canada Inc.	Ward 1, Part of Block 2, RP 4M Ottawa ON J8Y 3R7	47.6	<u>8</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jun 30, 2021 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3453 St Joseph Blvd Orléans ON K1C 1T1	18.4	<u>5</u>
	3453 St Joseph Blvd Orléans ON K1C 1T1	18.4	<u>5</u>
	3453 St Joseph Blvd Orléans ON K1C 1T1	18.4	<u>5</u>
	3453 St Joseph Blvd Orléans ON K1C 1T1	18.4	<u>5</u>
	3453 St. Joseph Blvd. Ottawa (Orleans) ON K1C 1T1	139.2	<u>26</u>
	8466 Jeanne D'arc Blvd N Ottawa ON K4A0N8	246.4	<u>45</u>

GEN - Ontario Regulation 347 Waste Generators Summary

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DENIS BRISEBOIS (OUT OF BUSINESS) 12-463	3449 ST. JOSEPH BLVD. P.O. BOX 424 ORLEANS ON K1C 1T1	159.3	<u>34</u>

INC - Fuel Oil Spills and Leaks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3535 ST. JOSEPH BLVD (UNIT #61), OTTAWA ON	122.4	<u>22</u>
	3535 ST JOSEPH BLVD#82, OTTAWA ON	122.4	<u>22</u>
	3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA ON	122.4	<u>22</u>
	3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA ON	122.4	<u>22</u>
	ON	122.4	<u>22</u>

PINC - Pipeline Incidents

A search of the PINC database, dated May 31, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
TAGGART CONSTRUCTION LTD	3464 ST JOSEPH BLVD,,ORLÉANS,ON,K4A 0Z4,CA ON	66.7	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
ENBRIDGE GAS INC	598 BROOKRIDGE CRES., ORLÉANS, ON, K4A 1Z4, CA ON	187.3	38

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 12 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	3464 St. Joseph Blvd., Orleans Ottawa ON	66.7	12
	3535 St Joseph Blvd 3rd Ave lot 52 Ottawa ON	122.4	22
	3535 St Joseph Blvd Unit 82 Ottawa ON	122.4	22
	3535 St. Joseph Blvd, Unit 75, Orleans Ottawa ON	122.4	22
Bluewave Energy	3535 St. Joseph St. Unit 75 Ottawa ON K1C 1T1	122.4	22
3535 St. Joseph Blvd Unit 61<UNOFFICIAL>	3535 St. Joseph Blvd Unit 61 Ottawa ON K1C 1T1	122.4	22
PRIVATE OWNER	3535 ST JOSEPH BLVD- 12 FIRST ST TERRA NOVA ESTATES STORAGE TANK/BARREL OTTAWA CITY ON K1C 1T1	122.4	22
PRIVATE RESIDENCE	3535 ST JOSEPH BLVD TRAILER #12 FURNACE OIL TANK OTTAWA CITY ON K1C 1T1	122.4	22
PRIVATE RESIDENCE	3535 ST JOSEPH BLVD FURNACE OIL TANK OTTAWA ON K1C 1T1	122.4	22

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	ORLEANS, 3535 ST. JOSEPH ST., 3RD LANE, TRAILER #62 FURNACE OIL TANK CUMBERLAND TOWNSHIP ON K1C 1T1	122.4	<u>22</u>
PRIVATE RESIDENCE	3541 ST. JOSEPH BLVD., ORLEANS FURNACE OIL TANK CUMBERLAND TWP. ON K1C 1T1	231.3	<u>41</u>
	651 Princess Louise Dr Ottawa ON K4A 2B7	235.8	<u>42</u>

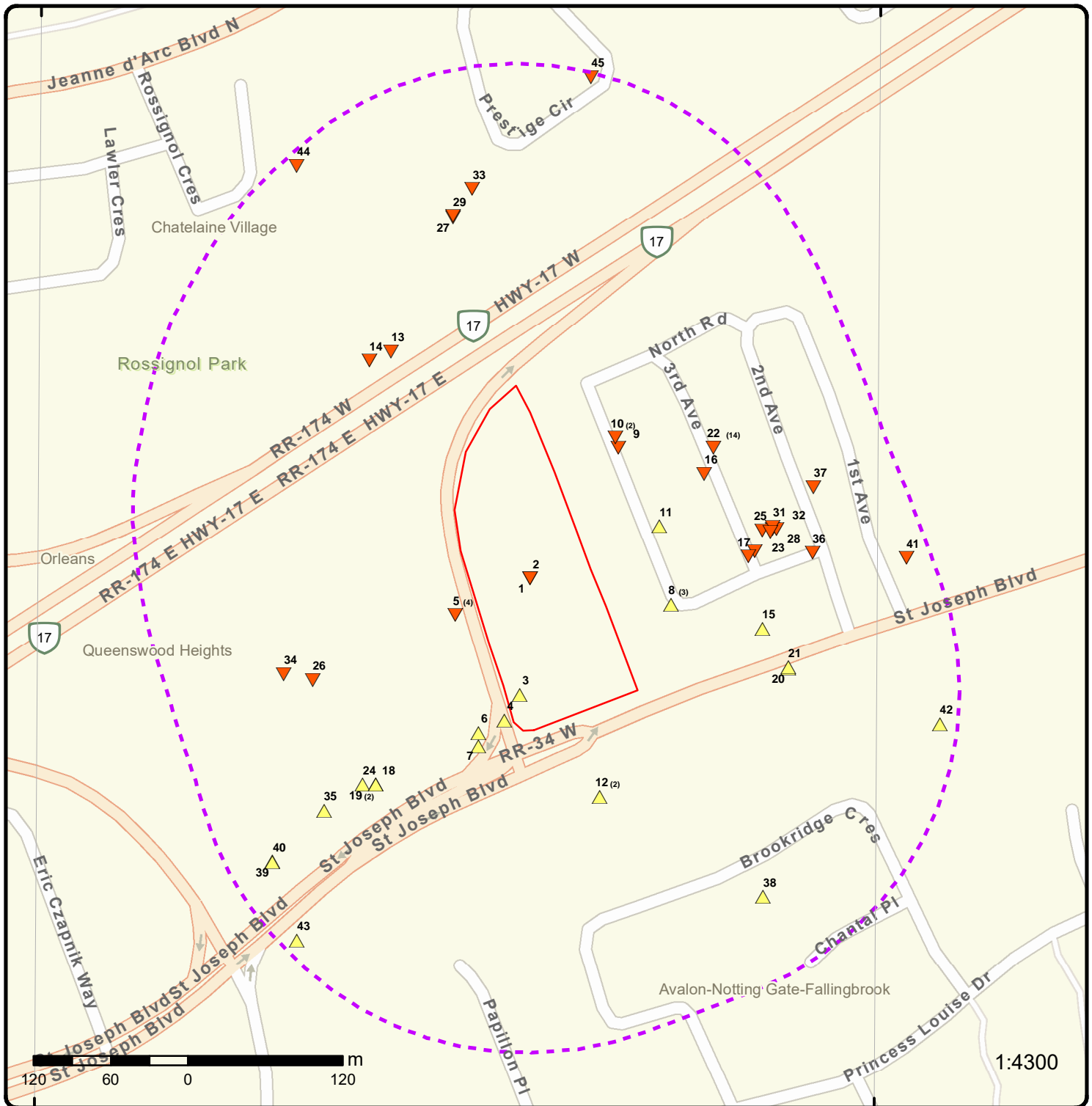
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2021 has found that there are 29 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 33 con 1 ON <i>Well ID:</i> 1513179	0.0	<u>2</u>
	lot 33 con 1 ON <i>Well ID:</i> 1513957	0.0	<u>3</u>
	lot 33 con 1 ON <i>Well ID:</i> 1515856	6.5	<u>4</u>
	lot 33 con 1 ON <i>Well ID:</i> 1513176	28.5	<u>6</u>
	lot 33 con 1 ON <i>Well ID:</i> 1513172	32.9	<u>7</u>
	3535 ST. JOSEPH STREET , 4TH STREET UNIT 75 Orleans ON <i>Well ID:</i> 7152002	52.6	<u>9</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3535 ST. JOSEPH 4TH STREET UNIT 75 Orleans ON <i>Well ID:</i> 7152001	53.7	<u>10</u>
	3535 ST. JOSEPH BLVD. ORLEANS ON <i>Well ID:</i> 7156722	53.7	<u>10</u>
	lot 33 con 1 ON <i>Well ID:</i> 1513180	107.3	<u>15</u>
	lot 33 con 1 ON <i>Well ID:</i> 1513175	108.3	<u>16</u>
	3535 ST. JOSEPH BLVD. UNIT 52, 3RD AVE. Ottawa ON <i>Well ID:</i> 7208659	116.9	<u>17</u>
	lot 34 con 1 ON <i>Well ID:</i> 1513188	117.7	<u>19</u>
	lot 34 con 1 ON <i>Well ID:</i> 1513191	117.7	<u>19</u>
	lot 33 con 1 ON <i>Well ID:</i> 1513173	118.0	<u>21</u>
	535 ST. JOSEPH BLVD. 3RD AVE. UNIT 52 Ottawa ON <i>Well ID:</i> 7208658	122.9	<u>23</u>
	lot 34 con 1 ON <i>Well ID:</i> 1511708	126.9	<u>24</u>
	3535 ST JOSEPH BLVD ORLEANS ON <i>Well ID:</i> 7213459	134.6	<u>25</u>
	ON	139.7	<u>28</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7213462		
	lot 33 con 1 ON	140.1	<u>29</u>
	<i>Well ID:</i> 1513181		
	ON	142.3	<u>30</u>
	<i>Well ID:</i> 7213458		
	lot 33 ON	143.1	<u>31</u>
	<i>Well ID:</i> 7213461		
	53 3535 ST JOSEPH BLVD ORLEANS ON	145.1	<u>32</u>
	<i>Well ID:</i> 7213460		
	8465 NORTH SERVICE ROAD 8467 Orleans ON	156.0	<u>33</u>
	<i>Well ID:</i> 7154978		
	lot 34 con 1 ON	162.4	<u>35</u>
	<i>Well ID:</i> 1511707		
	lot 33 con 1 ON	164.5	<u>36</u>
	<i>Well ID:</i> 1518167		
	lot 33 con 1 ON	184.4	<u>37</u>
	<i>Well ID:</i> 1513182		
	lot 34 con 1 ON	216.4	<u>40</u>
	<i>Well ID:</i> 1513190		
	lot 34 con 1 ON	238.8	<u>43</u>
	<i>Well ID:</i> 1516491		
	lot 33 con 1 ON	240.2	<u>44</u>
	<i>Well ID:</i> 1519635		



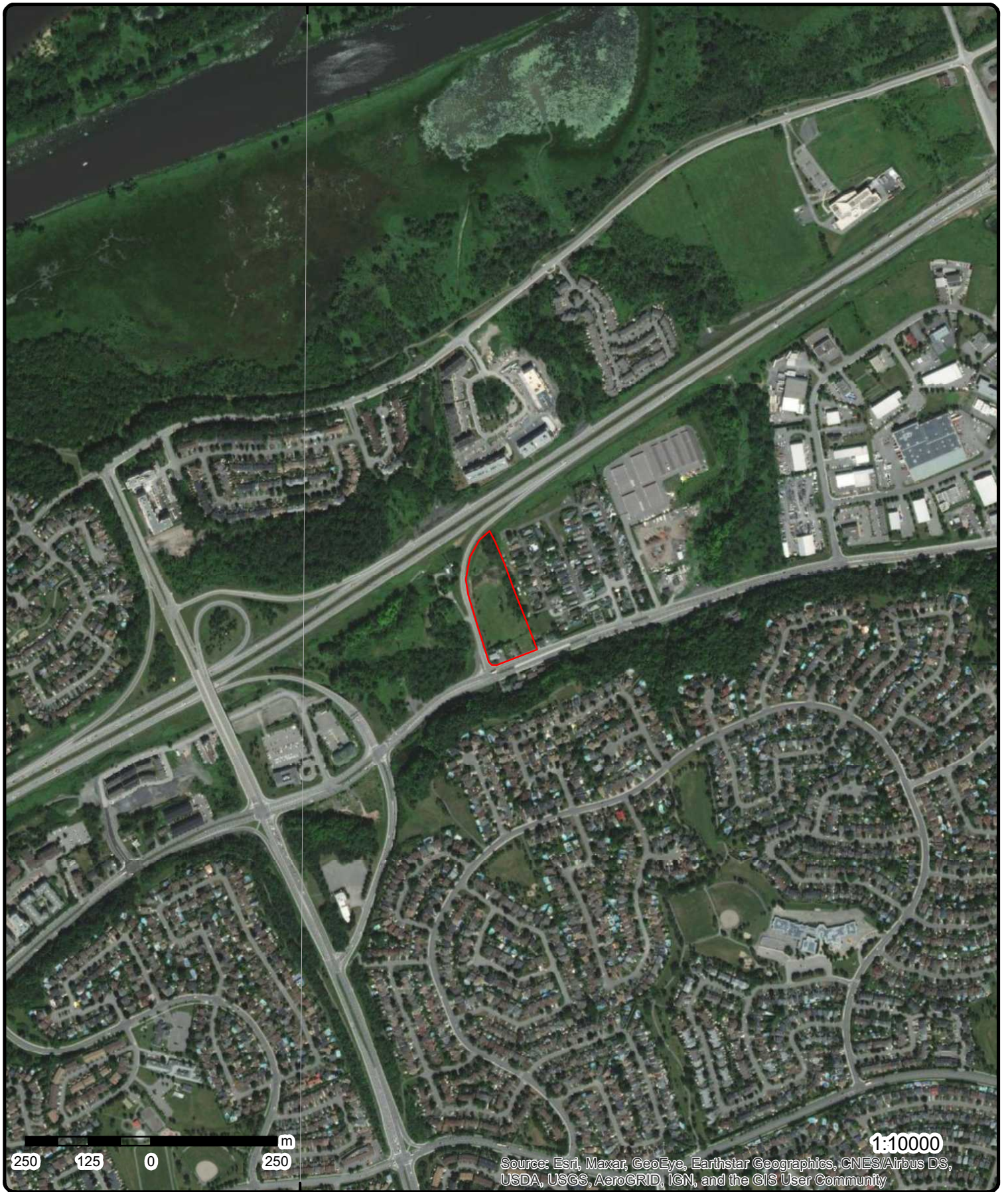
Map: 0.25 Kilometer Radius

Order Number: 21100400472

Address: Phase1 - 3459 and 3479 St. Joseph Boulevard, Orléans, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	Hospital



Aerial Year: 2020

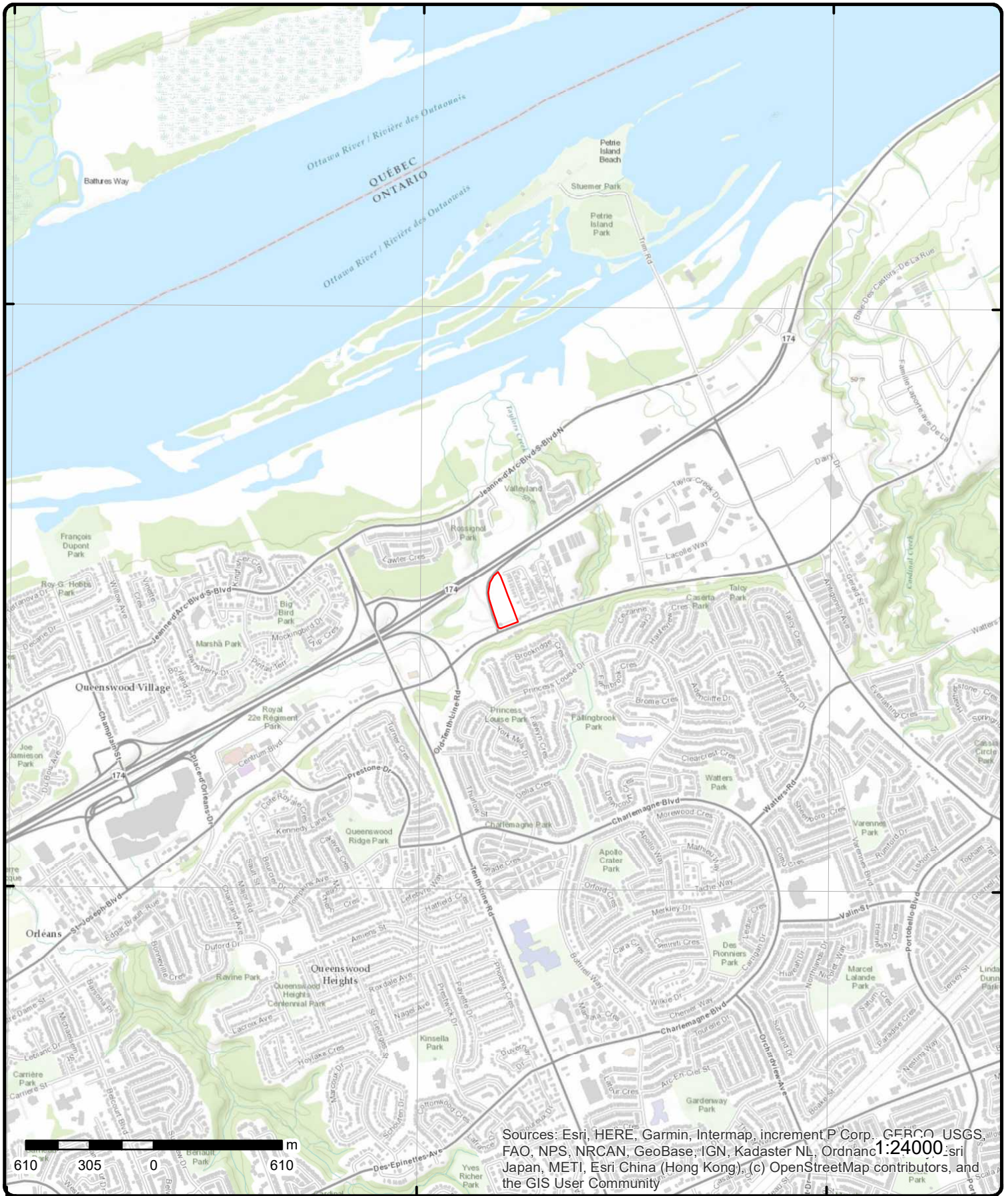
Order Number: 21100400472

Address: Phase 1 - 3459 and 3479 St. Joseph Boulevard, Orléans, ON



Source: ESRI World Imagery

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

Topographic Map

Order Number: 21100400472

Address: Phase1 - 3459 and 3479 St. Joseph Boulevard, ON



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	WSW/0.0	56.5 / -0.13	ON	BORE
Borehole ID:		616373		Inclin FLG:	No
OGF ID:		215517162		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:				Primary Name:	
Completion Date:		NOV-1962		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.487277
Total Depth m:		31.7		Longitude DD:	-75.495099
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	461311
Drill Method:				Northing:	5037202
Orig Ground Elev m:		58.8		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		58.8			
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID: 218403774
Top Depth: 21.3
Bottom Depth: 24.4
Material Color:
Material 1: Sand
Material 2: Boulders
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

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

Geology Stratum ID: 218403775
Top Depth: 24.4
Bottom Depth: 25.9
Material Color:
Material 1: Brown
Material 2: Shale
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SHALE. BROWN.

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

Geology Stratum ID: 218403773
Top Depth: 0
Bottom Depth: 21.3
Material Color: Blue
Material 1: Clay
Material 2:
Material 3:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY. BLUE.			
Geology Stratum ID:	218403776			Mat Consistency:	
Top Depth:	25.9			Material Moisture:	
Bottom Depth:	31.7			Material Texture:	
Material Color:	Dark			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. 00104Y = 18500. BEDROCK. SEISMIC VELOCITY = 19500. K. DARK,GREY,SOUN **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Source					
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: OTTAWA2.txt RecordID: 08881 NTS_Sheet:				
Confiden 1:					
Source List					
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				
<u>2</u>	1 of 1	WSW/0.0	56.5 / -0.13	lot 33 con 1 ON	WWIS
Well ID:	1513179			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/7/1962
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513179.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 1962/11/13
 Year Completed: 1962
 Depth (m): 31.6992
 Latitude: 45.4872750268814
 Longitude: -75.4950989297998
 Path: 151\1513179.pdf

Bore Hole Information

Bore Hole ID:	10035167	Elevation:	58.848369
DP2BR:	80.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461310.80
Code OB Desc:	Bedrock	North83:	5037202.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	13-Nov-1962 00:00:00	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:			

Overburden and Bedrock

Materials Interval

Formation ID: 931022618
 Layer: 3
 Color: 6
 General Color: BROWN
 Mat1: 17
 Most Common Material: SHALE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 80.0
 Formation End Depth: 85.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931022617
 Layer: 2
 Color:
 General Color:
 Mat1: 09
 Most Common Material: MEDIUM SAND
 Mat2: 13
 Mat2 Desc: BOULDERS
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 70.0
 Formation End Depth: 80.0
 Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931022616			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022619			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85.0			
Formation End Depth:		104.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513179			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583737			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062312			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		87			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Casing ID:		930062313			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		104			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513179			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		20.0			
Pumping Rate:		12.0			
Flowing Rate:					
Recommended Pump Rate:		12.0			
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:		No			
<u>Water Details</u>					
Water ID:		933468681			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		104.0			
Water Found Depth UOM:		ft			
<hr/>					
<u>3</u>	1 of 1	S/0.0	58.5 / 1.92	lot 33 con 1 ON	WWIS
Well ID:	1513957			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	3/18/1974
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
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
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513957.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1973/03/26
Year Completed: 1973
Depth (m): 32.3088
Latitude: 45.4864645093494
Longitude: -75.4951942025453
Path: 151\1513957.pdf

Bore Hole Information

Bore Hole ID:	10035939	Elevation:	59.983650
DP2BR:	96.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461302.80
Code OB Desc:	Bedrock	North83:	5037112.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	6
Date Completed:	26-Mar-1973 00:00:00	UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:		Location Method:	p6
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931024906
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931024907
Layer: 2
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 70.0
Formation End Depth: 96.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931024908			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		96.0			
Formation End Depth:		106.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513957			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584509			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930063499			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		98			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513957			
Pump Set At:					
Static Level:		7.0			
Final Level After Pumping:		40.0			
Recommended Pump Depth:		40.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934380803				
Test Type:	Recovery				
Test Duration:	30				
Test Level:	20.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934899266				
Test Type:	Recovery				
Test Duration:	60				
Test Level:	7.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934641796				
Test Type:	Recovery				
Test Duration:	45				
Test Level:	15.0				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934099729				
Test Type:	Recovery				
Test Duration:	15				
Test Level:	30.0				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933469711				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	106.0				
Water Found Depth UOM:	ft				
<u>4</u>	1 of 1	SSW/6.5	59.4 / 2.83	lot 33 con 1 ON	WWIS
Well ID:	1515856			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Commerical			Date Received:	3/18/1977
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515856.pdf

Additional Detail(s) (Map)

Well Completed Date: 1976/09/01
Year Completed: 1976
Depth (m): 38.1
Latitude: 45.4862838271556
Longitude: -75.495346178686
Path: 151\1515856.pdf

Bore Hole Information

Bore Hole ID:	10037795	Elevation:	60.472507
DP2BR:	78.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461290.80
Code OB Desc:	Bedrock	North83:	5037092.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	01-Sep-1976 00:00:00	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: 931030416
Layer: 5
Color: 3
General Color: BLUE
Mat1: 19
Most Common Material: SLATE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 80.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931030414
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		65.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931030415			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		19			
Most Common Material:		SLATE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		78.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931030412			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931030413			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		65.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961515856			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction Code:</i>	4				
<i>Method Construction:</i>	Rotary (Air)				
<i>Other Method Construction:</i>					
 <u>Pipe Information</u>					
<i>Pipe ID:</i>	10586365				
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930066598				
<i>Layer:</i>	1				
<i>Material:</i>	1				
<i>Open Hole or Material:</i>	STEEL				
<i>Depth From:</i>					
<i>Depth To:</i>	80				
<i>Casing Diameter:</i>	6				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
 <u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>	991515856				
<i>Pump Set At:</i>					
<i>Static Level:</i>	15.0				
<i>Final Level After Pumping:</i>	120.0				
<i>Recommended Pump Depth:</i>	115.0				
<i>Pumping Rate:</i>	10.0				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>	10.0				
<i>Levels UOM:</i>	ft				
<i>Rate UOM:</i>	GPM				
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>	CLEAR				
<i>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	1				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>	No				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934378191				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	30.0				
<i>Test Level UOM:</i>	ft				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934639709				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	45				
<i>Test Level:</i>	15.0				
<i>Test Level UOM:</i>	ft				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934101417				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		15			
Test Level:		80.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897194			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933472036			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125.0			
Water Found Depth UOM:		ft			
<u>5</u>	1 of 4	WSW/18.4	55.2 / -1.40	3453 St Joseph Blvd Orléans ON K1C 1T1	EHS
Order No:		20200623180		Nearest Intersection:	
Status:		C		Municipality: Ottawa	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		26-JUN-20		Search Radius (km): .25	
Date Received:		23-JUN-20		X: -75.495838	
Previous Site Name:				Y: 45.487015	
Lot/Building Size:					
Additional Info Ordered:					
<u>5</u>	2 of 4	WSW/18.4	55.2 / -1.40	3453 St Joseph Blvd Orléans ON K1C 1T1	EHS
Order No:		20200623180		Nearest Intersection:	
Status:		C		Municipality: Ottawa	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		26-JUN-20		Search Radius (km): .25	
Date Received:		23-JUN-20		X: -75.495838	
Previous Site Name:				Y: 45.487015	
Lot/Building Size:					
Additional Info Ordered:					
<u>5</u>	3 of 4	WSW/18.4	55.2 / -1.40	3453 St Joseph Blvd Orléans ON K1C 1T1	EHS
Order No:		20200623180		Nearest Intersection:	
Status:		C		Municipality: Ottawa	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		26-JUN-20		Search Radius (km): .25	
Date Received:		23-JUN-20		X: -75.495838	
Previous Site Name:				Y: 45.487015	
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>5</u>	4 of 4	WSW/18.4	55.2 / -1.40	3453 St Joseph Blvd Orléans ON K1C 1T1	EHS
Order No:	20200623180			Nearest Intersection:	
Status:	C			Municipality:	Ottawa
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	26-JUN-20			Search Radius (km):	.25
Date Received:	23-JUN-20			X:	-75.495838
Previous Site Name:				Y:	45.487015
Lot/Building Size:					
Additional Info Ordered:					

<u>6</u>	1 of 1	SSW/28.5	59.2 / 2.56	lot 33 con 1 ON	WWIS
Well ID:	1513176			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/15/1961
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1632
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513176.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/11/13
Year Completed: 1961
Depth (m): 23.7744
Latitude: 45.4861927088562
Longitude: -75.4956013117715
Path: 151\1513176.pdf

Bore Hole Information

Bore Hole ID:	10035164	Elevation:	60.385456
DP2BR:	18.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461270.80
Code OB Desc:	Bedrock	North83:	5037082.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	13-Nov-1961 00:00:00	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
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022609			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		78.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022608			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022607			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513176			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10583734			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062306			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		20			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062307			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		78			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513176			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933468678			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		78.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1513172			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/18/1959
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513172.pdf

Additional Detail(s) (Map)

Well Completed Date: 1959/06/24
Year Completed: 1959
Depth (m): 21.336
Latitude: 45.4861027006529
Longitude: -75.4956005224818
Path: 151\1513172.pdf

Bore Hole Information

Bore Hole ID:	10035160	Elevation:	60.720458
DP2BR:	67.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461270.80
Code OB Desc:	Bedrock	North83:	5037072.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	24-Jun-1959 00:00:00	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:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931022598
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		67.0			
Formation End Depth:		70.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022596			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022597			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		67.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513172			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583730			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062300			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062299			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		68			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513172			
Pump Set At:					
Static Level:					
Final Level After Pumping:		20.0			
Recommended Pump Depth:					
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		Yes			
<u>Water Details</u>					
Water ID:		933468674			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		70.0			
Water Found Depth UOM:		ft			

8 1 of 3 E/47.6 58.9 / 2.27 3475140 Canada Inc. ECA

Ottawa ON J8Y 3R7

Approval No:	3011-87JGZJ	MOE District:	Ottawa
Approval Date:	2010-09-03	City:	
Status:	Approved	Longitude:	-75.4937
Record Type:	ECA	Latitude:	45.4871
Link Source:	IDS	Geometry X:	
SWP Area Name:	Rideau Valley	Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	3475140 Canada Inc.		
Address:			
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6153-84QJD7-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	2 of 3	E/47.6	58.9 / 2.27	3475140 Canada Inc. Ward 1, Part of Block 2, RP 4M Ottawa ON J8Y 3R7	ECA
Approval No:	8833-84WGMV			MOE District:	Ottawa
Approval Date:	2010-04-30			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.4937
Record Type:	ECA			Latitude:	45.4871
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	3475140 Canada Inc.				
Address:	Ward 1, Part of Block 2, RP 4M				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8299-84QJP9-14.pdf				
8	3 of 3	E/47.6	58.9 / 2.27	3475140 Canada Inc. Ward 1, Part of Block 2, RP 4M Ottawa ON J8Y 3R7	ECA
Approval No:	1683-87KNNV			MOE District:	Ottawa
Approval Date:	2010-07-21			City:	
Status:	Approved			Longitude:	-75.4937
Record Type:	ECA			Latitude:	45.4871
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	3475140 Canada Inc.				
Address:	Ward 1, Part of Block 2, RP 4M				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6662-87KJGT-14.pdf				
9	1 of 1	NE/52.6	56.4 / -0.21	3535 ST. JOSEPH STREET , 4TH STREET UNIT 75 Orleans ON	WWIS
Well ID:	7152002			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	9/24/2010
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z113204			Owner:	
Tag:	A104639			Street Name:	3535 ST. JOSEPH STREET , 4TH STREET UNIT 75
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7157152002.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2010/09/07
 Year Completed: 2010
 Depth (m): 6.1
 Latitude: 45.4881878889656
 Longitude: -75.4942341692546
 Path: 715\7152002.pdf

Bore Hole Information

Bore Hole ID:	1003339967	Elevation:	58.221527
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	461379.00
Code OB Desc:		North83:	5037303.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Sep-2010 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1003511870
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2: 06
 Mat2 Desc: SILT
 Mat3: 85
 Mat3 Desc: SOFT
 Formation Top Depth: 0.0
 Formation End Depth: 0.9100000262260437
 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1003511871
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 06
 Most Common Material: SILT
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3: 85
 Mat3 Desc: SOFT
 Formation Top Depth: 0.9100000262260437
 Formation End Depth: 5.489999771118164
 Formation End Depth UOM: m

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1003511872			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.489999771118164			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003511875			
Layer:		2			
Plug From:		2.74000000953674			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003511874			
Layer:		1			
Plug From:		0			
Plug To:		2.74000000953674			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003511880			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1003511869			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003511877			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.04999995231628			
Casing Diameter:		3.8199999332428			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:			1003511878		
Layer:			1		
Slot:			10		
Screen Top Depth:			3.04999995231628		
Screen End Depth:			6.09999990463257		
Screen Material:			5		
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			4.21000003814697		
<u>Water Details</u>					
Water ID:			1003511876		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			m		
<u>Hole Diameter</u>					
Hole ID:			1003511873		
Diameter:			8.25		
Depth From:			0.0		
Depth To:			6.099999904632568		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		

10	1 of 2	NE/53.7	56.4 / -0.21	3535 ST. JOSEPH 4TH STREET UNIT 75 Orleans ON	WWIS
Well ID:	7152001			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/24/2010
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z113203			Owner:	
Tag:	A104640			Street Name:	3535 ST. JOSEPH 4TH STREET UNIT 75
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7152001.pdf

Additional Detail(s) (Map)

Well Completed Date: 2010/09/07
Year Completed: 2010
Depth (m): 6.1
Latitude: 45.4882597847781

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.4942603921287			
Path:		715\7152001.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1003339965			Elevation:	58.122001
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	461377.00
Code OB Desc:				North83:	5037311.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07-Sep-2010 00:00:00			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:	1003511856				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	0.0				
Formation End Depth:	0.9100000262260437				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003511857				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	0.9100000262260437				
Formation End Depth:	5.489999771118164				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003511858				
Layer:	3				
Color:	2				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.489999771118164			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003511860			
Layer:		1			
Plug From:		0			
Plug To:		2.74000000953674			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003511861			
Layer:		2			
Plug From:		2.74000000953674			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003511867			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1003511855			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003511863			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		3.04999995231628			
Casing Diameter:		3.8199999332428			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003511864			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.04999995231628			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		6.09999990463257			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1003511862			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003511859			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

10	2 of 2	NE/53.7	56.4 / -0.21	3535 ST. JOSEPH BLVD. ORLEANS ON	WWIS
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Well ID:	7156722	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	12/17/2010
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	6964
Casing Material:		Form Version:	7
Audit No:	Z107035	Owner:	
Tag:	A104639	Street Name:	3535 ST. JOSEPH BLVD.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156722.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/12/06
Year Completed:	2010
Depth (m):	
Latitude:	45.4882597847781
Longitude:	-75.4942603921287
Path:	715\7156722.pdf

Bore Hole Information

Bore Hole ID:	1003439922	Elevation:	58.121242
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	461377.00
Code OB Desc:				North83:	5037311.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	06-Dec-2010 00:00:00			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:		1003737751			
Layer:		1			
Plug From:		0			
Plug To:		0.0500000007450581			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003737752			
Layer:		2			
Plug From:		0.0500000007450581			
Plug To:		0.150000005960464			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003737753			
Layer:		3			
Plug From:		0.150000005960464			
Plug To:		6.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1003737749			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003737742			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003737746			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
Construction Record - Screen					
Screen ID:		1003737747			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
Water Details					
Water ID:		1003737745			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1003737744			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

11	1 of 1	ENE/61.3	56.9 / 0.32	ON	BORE
Borehole ID:	616374			Inclin FLG:	No
OGF ID:	215517163			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	NOV-1960			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.487643
Total Depth m:	-999			Longitude DD:	-75.493823
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	461411
Drill Method:				Northing:	5037242
Orig Ground Elev m:	59.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	58.4				
Concession:					
Location D:					
Survey D:					
Comments:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218403778			Mat Consistency:	
Top Depth:	19.8			Material Moisture:	
Bottom Depth:	23.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		GRAVEL.			
Geology Stratum ID:	218403777			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	19.8			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY. BLUE.			
Geology Stratum ID:	218403779			Mat Consistency:	
Top Depth:	23.5			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK. GREY. STONE. GREY. 00104Y = 18500. BEDROCK. SEISMIC VELOCITY = 19500. K.			
<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:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA2.txt RecordID: 088820 NTS_Sheet: 31G06E			
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
<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			
12	1 of 2	SSE/66.7	73.7 / 17.07	TAGGART CONSTRUCTION LTD 3464 ST JOSEPH BLVD,,ORLÉANS,ON,K4A 0Z4, CA ON	PINC
Incident ID:				Pipe Material:	
Incident No:	1707460			Fuel Category:	Natural Gas
Incident Reported Dt:	8/24/2015			Health Impact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	No
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:	5840507			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2015/09/01			Regulator Location:	
Depth:				Method Details:	E-mail
Customer Acct Name:	TAGGART CONSTRUCTION LTD				
Incident Address:	3464 ST JOSEPH BLVD., ORLÉANS, ON, K4A 0Z4, CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	3464 ST JOSEPH BLVD, ORLÉANS - PIPELINE HIT - 1/2"				
Reported By:	Bernie Monette - ENBRIDGE				
Affiliation:					
Occurrence Desc:					
Damage Reason:	Excavation practices not sufficient				
Notes:					

12	2 of 2	SSE/66.7	73.7 / 17.07	Enbridge Gas Distribution Inc. 3464 St. Joseph Blvd., Orleans Ottawa ON	SPL
Ref No:	4177-9ZPHY8			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	8/24/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:				Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	3464 St. Joseph Blvd., Orleans
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:	8/24/2015			Site Map Datum:	
Dt Document Closed:	10/3/2015			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	Residential<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 1/2" plastic IP line strike to atm.				
Contaminant Qty:	0 other - see incident description				

13	1 of 1	NW/88.4	51.2 / -5.39	ON	BORE
Borehole ID:	848178			Inclin FLG:	No
OGF ID:	215589825			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	28-JUN-1988			Municipality:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 11.5 Depth Ref: Ground Surface Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 48.1 Elev Reliabil Note: DEM Ground Elev m: 49.7 Concession: CON 1 FROM THE OTTAWA Location D: Survey D: Comments:		Lot: LOT 33 Township: CUMBERLAND Latitude DD: 45.488853 Longitude DD: -75.496492 UTM Zone: 18 Easting: 461203 Northing: 5037378 Location Accuracy: Accuracy: Within 20 metres			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 6560177 Top Depth: 0 Bottom Depth: 11.1 Material Color: Material 1: Sand Material 2: Clay Material 3: Silt Material 4: Gsc Material Description: Stratum Description:		Mat Consistency: Very Soft Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: marine		SOME SAND, CLAY (CH) WITH SILT, TRACE SAND, VERY SOFT TO STIFF (MARINE) **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID: 6560178 Top Depth: 11.1 Bottom Depth: 11.5 Material Color: Material 1: Sand Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:		SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.	
14	1 of 1	NW/99.8	51.1 / -5.45	ON	BORE
Borehole ID: 848177 OGF ID: 215589824 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: JUN-1988 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 11.1 Depth Ref: Ground Surface Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 48.4 Elev Reliabil Note: DEM Ground Elev m: 50.8 Concession: CON 1 FROM THE OTTAWA Location D: Survey D: Comments:		Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: LOT 33 Township: CUMBERLAND Latitude DD: 45.488789 Longitude DD: -75.496709 UTM Zone: 18 Easting: 461186 Northing: 5037371 Location Accuracy: Accuracy: Within 20 metres			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	6560175			Mat Consistency:	Very Soft
Top Depth:	0			Material Moisture:	
Bottom Depth:	11.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	marine
Gsc Material Description:					
Stratum Description:	CLAY (CH) WITH SILT, TRACE SAND, VERY SOFT TO STIFF (MARINE) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>15</u>	1 of 1	E/107.3	59.8 / 3.20	lot 33 con 1 ON	WWIS
Well ID:	1513180			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	3/17/1964
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513180.pdf

Additional Detail(s) (Map)

Well Completed Date: 1964/01/02
Year Completed: 1964
Depth (m): 27.7368
Latitude: 45.4869339550593
Longitude: -75.4927925263379
Path: 151\1513180.pdf

Bore Hole Information

Bore Hole ID:	10035168	Elevation:	59.614467
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	461490.80
Code OB Desc:	Overburden	North83:	5037163.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	02-Jan-1964 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931022621			
<i>Layer:</i>		2			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		11			
<i>Most Common Material:</i>		GRAVEL			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		88.0			
<i>Formation End Depth:</i>		91.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931022620			
<i>Layer:</i>		1			
<i>Color:</i>		3			
<i>General Color:</i>		BLUE			
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0.0			
<i>Formation End Depth:</i>		88.0			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
<i>Method Construction ID:</i>		961513180			
<i>Method Construction Code:</i>		7			
<i>Method Construction:</i>		Diamond			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10583738			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930062314			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		91			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:	2				
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Results of Well Yield Testing

Pump Test ID:	991513180
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	25.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	5.0
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:	No

Water Details

Water ID:	933468682
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	91.0
Water Found Depth UOM:	ft

<u>16</u>	1 of 1	ENE/108.3	55.9 / -0.72	lot 33 con 1 ON	WWIS
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Well ID:	1513175	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/14/1961
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1504
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	033
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513175.pdf

Additional Detail(s) (Map)

Well Completed Date:	1961/07/04
Year Completed:	1961

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth (m):		25.908			
Latitude:		45.4880115679293			
Longitude:		-75.4933777878509			
Path:		151\1513175.pdf			

Bore Hole Information

Bore Hole ID:	10035163	Elevation:	58.217166
DP2BR:	73.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461445.80
Code OB Desc:	Bedrock	North83:	5037283.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	04-Jul-1961 00:00:00	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:			

Overburden and Bedrock

Materials Interval

Formation ID:	931022604
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931022605
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60.0
Formation End Depth:	73.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931022606
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		73.0			
Formation End Depth:		85.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513175			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583733			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062304			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		75			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062305			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513175			
Pump Set At:					
Static Level:		18.0			
Final Level After Pumping:		25.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		7.0			
Flowing Rate:					
Recommended Pump Rate:		7.0			
Levels UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		No			
<u>Water Details</u>					
Water ID:		933468677			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85.0			
Water Found Depth UOM:		ft			

17	1 of 1	E/116.9	56.5 / -0.10	3535 ST. JOSEPH BLVD. UNIT 52, 3RD AVE. Ottawa ON	WWIS
Well ID:	7208659			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	10/2/2013
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z173672			Owner:	
Tag:	A145281			Street Name:	3535 ST. JOSEPH BLVD. UNIT 52, 3RD AVE.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7208659.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/09/13
Year Completed: 2013
Depth (m): 4.27
Latitude: 45.4874374048097
Longitude: -75.4929351224546
Path: 720\7208659.pdf

Bore Hole Information

Bore Hole ID:	1004587898	Elevation:	58.573116
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	461480.00
Code OB Desc:		North83:	5037219.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Sep-2013 00:00:00	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:	WWF
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:		1004613427			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004613429			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.8300000429153442			
Formation End Depth:		4.269999980926514			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004613428			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		68			
Mat3 Desc:		DRY			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		1.8300000429153442			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004613437			
Layer:		1			
Plug From:		0			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004613438			
Layer:		2			
Plug From:		0.910000026226044			
Plug To:		4.26999998092651			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004613436			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004613426			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004613432			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.22000002861023			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004613433			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.22000002861023			
Screen End Depth:		4.26999998092651			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1004613431			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004613430			
Diameter:		5.710000038146973			
Depth From:		0.0			
Depth To:		4.269999980926514			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>18</u>	1 of 1	SW/117.6	61.6 / 5.05	ON	BORE
Borehole ID:	616369			Inclin FLG:	No
OGF ID:	215517158			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUN-1962			Municipality:	
Static Water Level:	-26.0			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.48583
Total Depth m:	34.1			Longitude DD:	-75.496622
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	461191
Drill Method:				Northing:	5037042
Orig Ground Elev m:	64.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	62				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218403763			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	25.9			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				
Geology Stratum ID:	218403764			Mat Consistency:	
Top Depth:	25.9			Material Moisture:	
Bottom Depth:	30.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL.				
Geology Stratum ID:	218403765			Mat Consistency:	
Top Depth:	30.2			Material Moisture:	
Bottom Depth:	34.1			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. GREY. 00112298.0 FEET. = 6000. BEDROCK. SEISMIC VELOCITY = 19500. K.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 08877 NTS_Sheet:
Confiden 1:

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

Source List

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

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

[19](#)

1 of 2

SW/117.7

61.6 / 5.05

lot 34 con 1
ON

WWIS

Well ID: 1513188
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:

Data Entry Status:
Data Src: 1
Date Received: 9/5/1962
Selected Flag: True
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 034
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513188.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/06/22
Year Completed: 1962
Depth (m): 34.1376
Latitude: 45.4858282299798
Longitude: -75.4966218358509
Path: 151\1513188.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10035176			Elevation:	61.963993
DP2BR:	99.00			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	461190.80
Code OB Desc:	Bedrock			North83:	5037042.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	22-Jun-1962 00:00:00			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:	931022641				
Layer:	1				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	85.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931022643				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	99.0				
Formation End Depth:	112.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931022642				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	13				
Mat2 Desc:	BOULDERS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85.0			
Formation End Depth:		99.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513188			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583746			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062332			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		112			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062331			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		102			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513188			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		20.0			
Recommended Pump Depth:		20.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		8.0			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:	933468690				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	112.0				
Water Found Depth UOM:	ft				

19	2 of 2	SW/117.7	61.6 / 5.05	lot 34 con 1 ON	WWIS
Well ID:	1513191		Data Entry Status:		
Construction Date:			Data Src: 1		
Primary Water Use:	Domestic		Date Received: 2/14/1967		
Sec. Water Use:	0		Selected Flag: True		
Final Well Status:	Water Supply		Abandonment Rec:		
Water Type:			Contractor: 1504		
Casing Material:			Form Version: 1		
Audit No:			Owner:		
Tag:			Street Name:		
Construction Method:			County: OTTAWA		
Elevation (m):			Municipality: CUMBERLAND TOWNSHIP		
Elevation Reliability:			Site Info:		
Depth to Bedrock:			Lot: 034		
Well Depth:			Concession: 01		
Overburden/Bedrock:			Concession Name: OF		
Pump Rate:			Easting NAD83:		
Static Water Level:			Northing NAD83:		
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513191.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1966/11/29
Year Completed:	1966
Depth (m):	21.6408
Latitude:	45.4858282299798
Longitude:	-75.4966218358509
Path:	151\1513191.pdf

Bore Hole Information

Bore Hole ID:	10035179	Elevation:	61.963993
DP2BR:	62.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461190.80
Code OB Desc:	Bedrock	North83:	5037042.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	29-Nov-1966 00:00:00	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:			

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931022651
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931022650
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931022652
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 62.0
Formation End Depth: 71.0
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961513191
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe ID: 10583749
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930062337
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 65
 Casing Diameter: 2
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930062338
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 71
 Casing Diameter: 2
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991513191
 Pump Set At:
 Static Level: 1.0
 Final Level After Pumping: 20.0
 Recommended Pump Depth: 20.0
 Pumping Rate: 8.0
 Flowing Rate:
 Recommended Pump Rate: 6.0
 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: No

Water Details

Water ID: 933468693
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 71.0
 Water Found Depth UOM: ft

20	1 of 1	ESE/117.9	65.7 / 9.16	ON	BORE
Borehole ID:	616372			Inclin FLG:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID:	215517161			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	FEB-1961			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.486658
Total Depth m:	13.7			Longitude DD:	-75.492534
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	461511
Drill Method:				Northing:	5037132
Orig Ground Elev m:	67.1			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	64				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218403771			Mat Consistency:	
Top Depth:	10.7			Material Moisture:	
Bottom Depth:	11.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BOULDERS.				

Geology Stratum ID:	218403772			Mat Consistency:	
Top Depth:	11.6			Material Moisture:	
Bottom Depth:	13.7			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. 00045SMIC VELOCITY = 18500. BEDROCK. SEISMIC VELOCITY = 19500. K. DA **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Geology Stratum ID:	218403770			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	10.7			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				

Source

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)		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Details:		File: OTTAWA2.txt RecordID: 08880 NTS_Sheet:			
Confiden 1:					
Source List					
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				

21	1 of 1	ESE/118.0	65.7 / 9.16	lot 33 con 1 ON	WWIS
Well ID:	1513173			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	5/25/1961
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513173.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/02/16
Year Completed: 1961
Depth (m): 13.716
Latitude: 45.4866650341709
Longitude: -75.492534247625
Path: 151\1513173.pdf

Bore Hole Information

Bore Hole ID:	10035161	Elevation:	63.803470
DP2BR:	38.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461510.80
Code OB Desc:	Bedrock	North83:	5037133.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	16-Feb-1961 00:00:00	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
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022601			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022599			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022600			
Layer:		2			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35.0			
Formation End Depth:		38.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513173			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10583731			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062302			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		45			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062301			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513173			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
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:		No			
<u>Water Details</u>					
Water ID:		933468675			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				TRAILER #62 FURNACE OIL TANK CUMBERLAND TOWNSHIP ON K1C 1T1	
Ref No:	125625			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/27/1996			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20601
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:	4/28/1996			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:	PRIVATE RESIDENCE- FUEL OIL TANK LEAKED 454 L TO SOIL. CONTAINED. CLEANING				
Contaminant Qty:					
22	2 of 14	ENE/122.4	55.6 / -0.96	PRIVATE RESIDENCE 3535 ST JOSEPH BLVD FURNACE OIL TANK OTTAWA ON K1C 1T1	SPL
Ref No:	192601			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	12/24/2000			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	TSSA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	12/27/2000			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:	PAUL MARIER TRAILER: UKN AMT OF FURNACE OIL TO GROUND. CONTAINED.				
Contaminant Qty:					
22	3 of 14	ENE/122.4	55.6 / -0.96	PRIVATE RESIDENCE 3535 ST JOSEPH BLVD TRAILER #12 FURNACE OIL TANK	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA CITY ON K1C 1T1					
Ref No:	219601			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/11/2002			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20107
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:	1/11/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ICE, FROST DAMAGE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE RES:600L FUEL OIL TO GRD FROM OUTSIDE TANK				
Contaminant Qty:					
22	4 of 14	ENE/122.4	55.6 / -0.96	PRIVATE OWNER 3535 ST JOSEPH BLVD- 12 FIRST ST TERRA NOVA ESTATES STORAGE TANK/BARREL OTTAWA CITY ON K1C 1T1	SPL
Ref No:	220515			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/22/2002			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CAUSE (N.O.S.)			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:	CONFIRMED			Site Municipality:	20107
Nature of Impact:	Multi Media Pollution			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scrn:				Site Geo Ref Accu:	
MOE Reported Dt:	1/28/2002			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ICE, FROST DAMAGE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA:PRIVATE TRAILER, APPROX 1000L OF FURNACE OIL TO GROUND. EGN.				
Contaminant Qty:					
22	5 of 14	ENE/122.4	55.6 / -0.96	3535 St. Joseph Blvd Unit 61<UNOFFICIAL> 3535 St. Joseph Blvd Unit 61	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Ottawa ON K1C 1T1

Ref No:	6428-7WK4BM	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	FURNACE OIL	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:	
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Referral to others	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/5/2009	Site Map Datum:	
Dt Document Closed:	10/6/2009	SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Spill	Source Type:	
Site Name:	Terr Nova Estates<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: Stove oil line leak		
Contaminant Qty:	0 other - see incident description		

<u>22</u>	6 of 14	ENE/122.4	55.6 / -0.96	Bluewave Energy 3535 St. Joseph St. Unit 75 Ottawa ON K1C 1T1	SPL
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Ref No:	8355-885MV6	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Tank (Above Ground) Leak	Sector Type:	Other
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	FURNACE OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Referral to others	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/8/2010	Site Map Datum:	
Dt Document Closed:	8/24/2010	SAC Action Class:	TSSA - Fuel Safety Branch
Incident Reason:	Spill	Source Type:	
Site Name:	Private mobile home<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSAfsb: furnace tank lk. 225L to gnd. Ottawa		
Contaminant Qty:	225 L		

<u>22</u>	7 of 14	ENE/122.4	55.6 / -0.96	3535 ST. JOSEPH BLVD (UNIT #61), OTTAWA ON	INC
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Incident No:	212628	Any Health Impact:	No
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident ID:	2363648			Any Enviro Impact:	Yes
Instance No:				Service Interrupted:	Yes
Status Code:	Causal Analysis Complete			Was Prop Damaged:	Yes
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2009/10/05 00:00:00			Indus App. Type:	
Time of Occurrence:	NULL			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2009/10/06 00:00:00			Pipeline Type:	
Approx Quant Rel:	unknown			Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Discovery of a Petroleum Product			Depth Ground Cover:	
Fuel Type Involved:	Fuel Oil			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	2443824			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:	No			Serial No:	
Sub Surface Contam.:	unknown			Cylinder Capacity:	
Aff Prop Use Water:	No			Cylinder Cap Units:	
Contam. Migrated:	Unknown			Cylinder Mat Type:	
Contact Natural Env:	Yes			Near Body of Water:	Unknown
Incident Location:		3535 ST. JOSEPH BLVD (UNIT #61), OTTAWA - LEAK			
Occurrence Narrative:		NULL			
Operation Type Involved:		Private Dwelling			
Item:					
Item Description:					
Device Installed Location:					

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ENE/122.4

55.6 / -0.96

ON

INC

Incident No:	431952			Any Health Impact:	No
Incident ID:	2583732			Any Enviro Impact:	Yes
Instance No:				Service Interrupted:	Yes
Status Code:	Pending RC Validation			Was Prop Damaged:	Yes
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	8/8/2011 0:00			Indus App. Type:	
Time of Occurrence:				Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	8/8/2011 0:00			Pipeline Type:	
Approx Quant Rel:	unknown			Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Discovery of a Petroleum Product			Depth Ground Cover:	
Fuel Type Involved:	Fuel Oil			Regulator Location:	
Enforcement Policy:				Regulator Type:	
Prc Escalation Req:				Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	3002533			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:	No			Serial No:	
Sub Surface Contam.:	unkown			Cylinder Capacity:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Aff Prop Use Water: No Contam. Migrated: Unknown Contact Natural Env: Yes Incident Location: 3535 St. Joseph Street, Unit #75, Ottawa - Leak Occurrence Narrative: Operation Type Involved: Private Dwelling Item: Item Description: Device Installed Location:					
22	9 of 14	ENE/122.4	55.6 / -0.96	3535 St Joseph Blvd 3rd Ave lot 52 Ottawa ON	SPL
Ref No: 5816-9ASSAE Site No: Incident Dt: 2013/08/21 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Receiving Env: MOE Response: Referral to others Dt MOE Arvl on Scn: MOE Reported Dt: 2013/08/21 Dt Document Closed: Incident Reason: Material Failure - Poor Design/Substandard Material Site Name: Residence Trailer<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Vern's Heating, 5L Furnace Oil to Grnd, cntnc Contaminant Qty: 0 L					
22	10 of 14	ENE/122.4	55.6 / -0.96	3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA ON	INC
Incident No: 1165502 Incident ID: Instance No: Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2013/08/21 00:00:00 Time of Occurrence: 16:40:00 Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2013/08/22 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Leak Fuel Type Involved: Fuel Oil Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type:					
Any Health Impact: No Any Enviro Impact: Yes Service Interrupted: Yes Was Prop Damaged: Yes Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	4591373				
Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location:		Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:			
		3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA - LEAK			
		Failed residential fuel tank			
		Private Dwelling			

<u>22</u>	11 of 14	ENE/122.4	55.6 / -0.96	3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA ON	INC	
Incident No: Incident ID: Instance No: Status Code: Attribute Category: Context: Date of Occurrence: Time of Occurrence: Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location:		1165502 FS-Perform L1 Incident Insp 2013/08/22 00:00:00 10:23:00 2013/08/22 00:00:00 Leak Fuel Oil NULL NULL 4610541 3535 ST JOSEPH BLVRD 3RD AVE, OTTAWA - LEAK 9 year old residential fuel oil tank leaking from small hole at bottom of tank Private Dwelling		Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:		No Yes Yes Yes

<u>22</u>	12 of 14	ENE/122.4	55.6 / -0.96	3535 ST JOSEPH BLVD#82, OTTAWA ON	INC	
Incident No: Incident ID: Instance No:		1694032		Any Health Impact: Any Enviro Impact: Service Interrupted:		No Yes Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status Code: Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2015/08/02 00:00:00 Time of Occurrence: 16:00:00 Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2015/08/05 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: Leak Fuel Type Involved: Fuel Oil Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 5812191 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 3535 ST JOSEPH BLVD#82, OTTAWA - LEAK Occurrence Narrative: Oil tank leak heating fuel oil at flare nut at a trailer park. Operation Type Involved: Other-Specify Item: Item Description: Device Installed Location:				Was Prop Damaged: Yes Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:	

22	13 of 14	ENE/122.4	55.6 / -0.96	3535 St Joseph Blvd Unit 82 Ottawa ON	SPL
Ref No: 7585-9Z3HZN Site No: NA Incident Dt: 8/2/2015 Year: Incident Cause: Incident Event: Contaminant Code: 13 Contaminant Name: FUEL OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Yes Dt MOE Arvl on Scn: 8/5/2015 MOE Reported Dt: 8/4/2015 Dt Document Closed: 9/15/2015 Incident Reason: Equipment Failure Site Name: Residence<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA: AST Fuel Oil Leak to Grd Contaminant Qty: 100 L				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 3535 St Joseph Blvd Unit 82 Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	14 of 14	ENE/122.4	55.6 / -0.96	3535 St. Joseph Blvd, Unit 75, Orleans Ottawa ON	SPL
Ref No:	3587-B6GLM5			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/11/13			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	3535 St. Joseph Blvd, Unit 75, Orleans
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1202			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5037250
MOE Response:	No			Easting:	461543
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/11/13			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Equipment Failure			Source Type:	Valve/Fitting/Piping
Site Name:	Residential Property<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Ultramar Heating: Furnace oil leak				
Contaminant Qty:	0 other - see incident description				

23	1 of 1	E/122.9	56.5 / -0.10	535 ST. JOSEPH BLVD. 3RD AVE. UNIT 52 Ottawa ON	WWIS
Well ID:	7208658			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	10/2/2013
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z173604			Owner:	
Tag:	A150063			Street Name:	535 ST. JOSEPH BLVD. 3RD AVE. UNIT 52
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7207208658.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/09/13
Year Completed: 2013
Depth (m): 4.27
Latitude: 45.4874736841873

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:		-75.4928714545197			
Path:		720\7208658.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004587895			Elevation:	58.657306
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	461485.00
Code OB Desc:				North83:	5037223.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	13-Sep-2013 00:00:00			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:	1004613415				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:	68				
Mat3 Desc:	DRY				
Formation Top Depth:	0.6100000143051147				
Formation End Depth:	1.8300000429153442				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004613414				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	0.6100000143051147				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004613416				
Layer:	3				
Color:	2				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.8300000429153442			
Formation End Depth:		4.269999980926514			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004613424			
Layer:		1			
Plug From:		0			
Plug To:		0.910000026226044			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004613425			
Layer:		2			
Plug From:		0.910000026226044			
Plug To:		4.26999998092651			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004613423			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004613413			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004613419			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.22000002861023			
Casing Diameter:		3.45000004768372			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004613420			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.22000002861023			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		4.26999998092651			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.21000003814697			
<u>Water Details</u>					
Water ID:		1004613418			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004613417			
Diameter:		5.710000038146973			
Depth From:		0.0			
Depth To:		4.269999980926514			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

24	1 of 1	SW/126.9	60.8 / 4.21	lot 34 con 1 ON	WWIS
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Well ID:	1511708	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	4/7/1972
Sec. Water Use:	0	Selected Flag:	True
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1504
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	034
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511708.pdf

Additional Detail(s) (Map)

Well Completed Date:	1971/12/14
Year Completed:	1971
Depth (m):	19.5072
Latitude:	45.485827673578
Longitude:	-75.496749795986
Path:	151\1511708.pdf

Bore Hole Information

Bore Hole ID:	10033702	Elevation:	62.143428
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	0			East83:	461180.80
Code OB Desc:	Overburden			North83:	5037042.00
Open Hole:				Org CS:	4
Cluster Kind:				UTMRC:	4
Date Completed:	14-Dec-1971 00:00:00			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:		931018513			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60.0			
Formation End Depth:		64.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931018512			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961511708			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10582272			
Casing No:		1			
Comment:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
Casing ID:		930059872			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		64			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991511708			
Pump Set At:					
Static Level:		1.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645035			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901953			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098359			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934382901			
Test Type:		Draw Down			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		30			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466942			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		64.0			
Water Found Depth UOM:		ft			

25	1 of 1	E/134.6	55.9 / -0.74	3535 ST JOSEPH BLVD ORLEANS ON	WWIS
Well ID:		7213459		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring		Date Received: 12/18/2013	
Sec. Water Use:				Selected Flag: True	
Final Well Status:		Abandoned-Other		Abandonment Rec: Yes	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z179944		Owner:	
Tag:		A145281		Street Name: 3535 ST JOSEPH BLVD	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: CUMBERLAND TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7213459.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/11/07
Year Completed: 2013
Depth (m):
Latitude: 45.4876180285989
Longitude: -75.4927959319338
Path: 721\7213459.pdf

Bore Hole Information

Bore Hole ID:	1004670456	Elevation:	58.725486
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	461491.00
Code OB Desc:		North83:	5037239.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Nov-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005026623			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005026624			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005026622			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005026615			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005026619			
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:		1005026620			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1005026618			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005026617			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>26</u>	1 of 1	WSW/139.2	55.7 / -0.93	3453 St. Joseph Blvd. Ottawa (Orleans) ON K1C 1T1	EHS
Order No:	20110809027			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	8/18/2011			Search Radius (km):	0.25
Date Received:	8/9/2011 1:03:10 PM			X:	-75.497254
Previous Site Name:				Y:	45.486558
Lot/Building Size:					
Additional Info Ordered:					
<u>27</u>	1 of 1	NNW/139.4	54.9 / -1.65	ON	BORE
Borehole ID:	616388			Inclin FLG:	No
OGF ID:	215517176			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	AUG-1964			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.489794
Total Depth m:	18.3			Longitude DD:	-75.495889
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	461251
Drill Method:				Northing:	5037482
Orig Ground Elev m:	56.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	56.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218403810			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	15.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:		CLAY.		Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218403811 15.5 18.3 Grey Limestone			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
					LIMESTONE. 00055STONE. GREY. 00120 SEISMIC VELOCITY = 5100. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS) File: OTTAWA2.txt RecordID: 08896 NTS_Sheet:			
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
28	1 of 1	E/139.7	55.7 / -0.88	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: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7213462 Monitoring Abandoned-Other Z179917 A145281			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/18/2013 True Yes 7241 7 OTTAWA CUMBERLAND TOWNSHIP
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7213462.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Additional Detail(s) (Map)

Well Completed Date: 2013/11/07
Year Completed: 2013
Depth (m):
Latitude: 45.4876093589879
Longitude: -75.4927190749011
Path: 721\7213462.pdf

Bore Hole Information

Bore Hole ID:	1004670465	Elevation:	58.653903
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	461497.00
Code OB Desc:		North83:	5037238.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Nov-2013 00:00:00	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: 1005026723
Layer: 2
Plug From: 0.310000002384186
Plug To: 4.26999998092651
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005026722
Layer: 1
Plug From: 0
Plug To: 0.310000002384186
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005026721
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005026714
Casing No: 0
Comment:
Alt Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			1005026718		
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:			1005026719		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:					
<u>Water Details</u>					
Water ID:			1005026717		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			m		
<u>Hole Diameter</u>					
Hole ID:			1005026716		
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		

29	1 of 1	NNW/140.1	54.9 / -1.65	lot 33 con 1 ON	WWIS
Well ID:	1513181			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/21/1964
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
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):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513181.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1964/08/18				
Year Completed:	1964				
Depth (m):	18.288				
Latitude:	45.4898009258174				
Longitude:	-75.4958889036641				
Path:	151\1513181.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10035169			Elevation:	56.723712
DP2BR:	51.00			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	461250.80
Code OB Desc:	Bedrock			North83:	5037483.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	18-Aug-1964 00:00:00			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:	931022622				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	51.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931022623				
Layer:	2				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		51.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513181			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583739			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062315			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		54			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062316			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		60			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513181			
Pump Set At:					
Static Level:		17.0			
Final Level After Pumping:		45.0			
Recommended Pump Depth:		55.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
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:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		933468683			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		55.0			
Water Found Depth UOM:		ft			

30	1 of 1	E/142.3	55.7 / -0.88	ON	WWIS
Well ID:	7213458			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	12/18/2013
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z179941			Owner:	
Tag:	A145281			Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7213458.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/11/07
Year Completed: 2013
Depth (m):
Latitude: 45.4876274710239
Longitude: -75.492693638992
Path: 721\7213458.pdf

Bore Hole Information

Bore Hole ID:	1004670453	Elevation:	58.603649
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	461499.00
Code OB Desc:		North83:	5037240.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Nov-2013 00:00:00	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:			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005026613			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005026614			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005026612			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005026605			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005026609			
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:		1005026610			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1005026608			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:		1005026607			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

31	1 of 1	E/143.1	55.7 / -0.88	lot 33 ON	WWIS
Well ID:	7213461			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	12/18/2013
Sec. Water Use:				Selected Flag:	True
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z179915			Owner:	
Tag:	A145281			Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7213461.pdf

Additional Detail(s) (Map)

Well Completed Date: 2013/11/07
Year Completed: 2013
Depth (m):
Latitude: 45.4876454726678
Longitude: -75.4926937959321
Path: 721\7213461.pdf

Bore Hole Information

Bore Hole ID:	1004670462	Elevation:	58.585792
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	461499.00
Code OB Desc:		North83:	5037242.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Nov-2013 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		1005026697			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005026698			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		4.86999988555908			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005026696			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005026689			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005026693			
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:		1005026694			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1005026692			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005026691			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

32	1 of 1	E/145.1	55.7 / -0.88	53 3535 ST JOSEPH BLVD ORLEANS ON	WWIS
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Well ID:	7213460	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/18/2013
Sec. Water Use:		Selected Flag:	True
Final Well Status:	0	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z179916	Owner:	
Tag:	A145281	Street Name:	53 3535 ST JOSEPH BLVD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7213460.pdf

Additional Detail(s) (Map)

Well Completed Date:	2013/11/07
Year Completed:	2013
Depth (m):	
Latitude:	45.4876276366015
Longitude:	-75.4926552497058
Path:	721\7213460.pdf

Bore Hole Information

Bore Hole ID:	1004670459	Elevation:	58.573188
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	461502.00

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5037240.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	07-Nov-2013 00:00:00			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:		1005026685			
Layer:		2			
Plug From:		0.310000002384186			
Plug To:		3.09999990463257			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005026684			
Layer:		1			
Plug From:		0			
Plug To:		0.310000002384186			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005026683			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005026677			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005026681			
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:		1005026682			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
Water Details					
Water ID: 1005026680					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
Hole Diameter					
Hole ID: 1005026679					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

33	1 of 1	NNW/156.0	55.3 / -1.32	8465 NORTH SERVICE ROAD 8467 Orleans ON	WWIS
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Well ID:	7154978	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Not Used	Date Received:	11/24/2010
Sec. Water Use:		Selected Flag:	True
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7260
Casing Material:		Form Version:	7
Audit No:	Z099932	Owner:	
Tag:		Street Name:	8465 NORTH SERVICE ROAD 8467
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7154978.pdf

Additional Detail(s) (Map)

Well Completed Date:	2010/08/12
Year Completed:	2010
Depth (m):	
Latitude:	45.4899907871823
Longitude:	-75.4956960485975
Path:	715\7154978.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1003413289			Elevation:	56.683712
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	461266.00
Code OB Desc:				North83:	5037504.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	12-Aug-2010 00:00:00			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 Sealing Record</u>					
Plug ID:	1003556019				
Layer:	1				
Plug From:	5				
Plug To:	27				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003556020				
Layer:	2				
Plug From:	27				
Plug To:	64				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1003556025				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1003556016				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003556022				
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		1003556023			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1003556021			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003556018			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>34</u>	1 of 1	WSW/159.3	54.8 / -1.76	DENIS BRISEBOIS (OUT OF BUSINESS) 12-463 3449 ST. JOSEPH BLVD. P.O. BOX 424 ORLEANS ON K1C 1T1	GEN
Generator No:	ON1300500			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4122				
SIC Description:		WATERWORKS & SEWAGE			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>35</u>	1 of 1	SW/162.4	60.6 / 4.04	lot 34 con 1 ON	WWIS
Well ID:	1511707			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/7/1972
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:				Street Name: County: OTTAWA Municipality: CUMBERLAND TOWNSHIP Site Info: Lot: 034 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511707.pdf

Additional Detail(s) (Map)

Well Completed Date: 1971/12/13
Year Completed: 1971
Depth (m): 18.288
Latitude: 45.4856459871346
Longitude: -75.4971320929328
Path: 151\1511707.pdf

Bore Hole Information

Bore Hole ID:	10033701	Elevation:	61.818794
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	461150.80
Code OB Desc:	Overburden	North83:	5037022.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	13-Dec-1971 00:00:00	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: 931018510
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931018511			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55.0			
Formation End Depth:		60.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961511707			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10582271			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930059871			
Layer:		1			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		60			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991511707			
Pump Set At:					
Static Level:		1.0			
Final Level After Pumping:		15.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		10.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
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:		No			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934645034					
Test Type: Draw Down					
Test Duration: 45					
Test Level: 15.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934901952					
Test Type: Draw Down					
Test Duration: 60					
Test Level: 15.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934382900					
Test Type: Draw Down					
Test Duration: 30					
Test Level: 15.0					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934098358					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 15.0					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933466941					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 60.0					
Water Found Depth UOM: ft					

36	1 of 1	E/164.5	55.7 / -0.84	lot 33 con 1 ON	WWIS
Well ID: 1518167		Data Entry Status:			
Construction Date:		Data Src: 1			
Primary Water Use: Domestic		Date Received: 4/5/1983			
Sec. Water Use: 0		Selected Flag: True			
Final Well Status: Water Supply		Abandonment Rec:			
Water Type:		Contractor: 1504			
Casing Material:		Form Version: 1			
Audit No:		Owner:			
Tag:		Street Name:			
Construction Method:		County: OTTAWA			
Elevation (m):		Municipality: CUMBERLAND TOWNSHIP			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot: 033			
Well Depth:		Concession: 01			
Overburden/Bedrock:		Concession Name: OF			
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
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518167.pdf

Additional Detail(s) (Map)

Well Completed Date: 1982/11/17
Year Completed: 1982
Depth (m): 32.004
Latitude: 45.4874671555332
Longitude: -75.4922980976472
Path: 151\1518167.pdf

Bore Hole Information

Bore Hole ID:	10040037	Elevation:	58.470623
DP2BR:	93.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461529.80
Code OB Desc:	Bedrock	North83:	5037222.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	17-Nov-1982 00:00:00	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: 931037582
Layer: 4
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 84.0
Formation End Depth: 93.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037581
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 84.0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931037579			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931037580			
Layer:		2			
Color:		5			
General Color:		YELLOW			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931037583			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		93.0			
Formation End Depth:		105.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961518167			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Pipe ID:</i>		10588607			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930069927			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		96			
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		991518167			
<i>Pump Set At:</i>					
<i>Static Level:</i>		30.0			
<i>Final Level After Pumping:</i>		45.0			
<i>Recommended Pump Depth:</i>		45.0			
<i>Pumping Rate:</i>		10.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		10.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934103486			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		30.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934639297			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		45			
<i>Test Level:</i>		30.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934378239			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		30.0			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897341			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933474825			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		105.0			
Water Found Depth UOM:		ft			

37	1 of 1	ENE/184.4	55.0 / -1.63	lot 33 con 1 ON	WWIS
Well ID:	1513182			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/23/1971
Sec. Water Use:	0			Selected Flag:	True
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	033
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513182.pdf

Additional Detail(s) (Map)

Well Completed Date: 1970/09/16
Year Completed: 1970
Depth (m): 35.052
Latitude: 45.4879262526235
Longitude: -75.492289299934
Path: 151\1513182.pdf

Bore Hole Information

Bore Hole ID:	10035170	Elevation:	57.800674
DP2BR:	95.00	Elevarc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461530.80
Code OB Desc:	Bedrock	North83:	5037273.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	16-Sep-1970 00:00:00	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:	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:		931022625			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		95.0			
Formation End Depth:		115.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022624			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		95.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513182			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583740			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062317			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		100			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062318			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		115			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513182			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:		60.0			
Recommended Pump Depth:		100.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934378040			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934896520			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098927			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50.0			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934639038			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		60.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933468684			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		115.0			
Water Found Depth UOM:		ft			

38	1 of 1	SE/187.3	86.7 / 30.15	ENBRIDGE GAS INC 598 BROOKRIDGE CRES., ORLÉANS, ON, K4A 1Z4, CA ON	PINC
Incident ID:				Pipe Material:	
Incident No:	2896058			Fuel Category:	
Incident Reported Dt:	7/28/2020			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	ENBRIDGE GAS INC				
Incident Address:	598 BROOKRIDGE CRES., ORLÉANS, ON, K4A 1Z4, CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

39	1 of 1	SW/216.3	62.7 / 6.11	ON	BORE
Borehole ID:	616368			Inclin FLG:	No
OGF ID:	215517157			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUN-1965			Municipality:	
Static Water Level:	-27.0			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.485286
Total Depth m:	32.6			Longitude DD:	-75.497641
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	461111

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:				Northing:	5036982
Orig Ground Elev m:	63.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	62.1				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218403761			Mat Consistency:	
Top Depth:	22.9			Material Moisture:	
Bottom Depth:	27.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		GRAVEL.			
Geology Stratum ID:	218403762			Mat Consistency:	
Top Depth:	27.7			Material Moisture:	
Bottom Depth:	32.6			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. 00107LE AT 298.0 FEET. = 6000. BEDROCK. SEISMIC VELOCITY = 19500.			
Geology Stratum ID:	218403760			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	22.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY.			
<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: OTTAWA2.txt RecordID: 08876 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
40	1 of 1	SW/216.4	62.7 / 6.11	lot 34 con 1 ON	WWIS
Well ID:		1513190		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 8/24/1965	
Sec. Water Use:		0		Selected Flag: True	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1504	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: CUMBERLAND TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 034	
Well Depth:				Concession: 01	
Overburden/Bedrock:				Concession Name: OF	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513190.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1965/06/24			
Year Completed:		1965			
Depth (m):		32.6136			
Latitude:		45.4852837256428			
Longitude:		-75.4976407616735			
Path:		151\1513190.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10035178		Elevation: 62.124290	
DP2BR:		91.00		Elevrc:	
Spatial Status:				Zone: 18	
Code OB:		r		East83: 461110.80	
Code OB Desc:		Bedrock		North83: 5036982.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:		24-Jun-1965 00:00:00		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:		931022649			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		91.0			
Formation End Depth:		107.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022647			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		75.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022648			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		75.0			
Formation End Depth:		91.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513190			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583748			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062336			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:					
Open Hole or Material:		4 OPEN HOLE			
Depth From:		107			
Depth To:		2			
Casing Diameter:		inch			
Casing Diameter UOM:		ft			
Casing Depth UOM:					
<u>Construction Record - Casing</u>					
Casing ID:		930062335			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		101			
Depth To:		2			
Casing Diameter:		inch			
Casing Diameter UOM:		ft			
Casing Depth UOM:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513190			
Pump Set At:		16.0			
Static Level:		30.0			
Final Level After Pumping:		30.0			
Recommended Pump Depth:		6.0			
Pumping Rate:		6.0			
Flowing Rate:		6.0			
Recommended Pump Rate:		ft			
Levels UOM:		GPM			
Rate UOM:		1			
Water State After Test Code:		CLEAR			
Water State After Test:		1			
Pumping Test Method:		2			
Pumping Duration HR:		0			
Pumping Duration MIN:		No			
Flowing:					
<u>Water Details</u>					
Water ID:		933468692			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		107.0			
Water Found Depth UOM:		ft			
41	1 of 1	E/231.3	54.4 / -2.15	PRIVATE RESIDENCE 3541 ST. JOSEPH BLVD., ORLEANS FURNACE OIL TANK CUMBERLAND TWP. ON K1C 1T1	SPL
Ref No:	65509			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	12/23/1991			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CONTAINER LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: 12/23/1991 Dt Document Closed: Incident Reason: MATERIAL FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE -100 L.FURNACE OIL TO GROUND FROM TANK, CONTAINED. Contaminant Qty:				Site Postal Code: Site Region: Site Municipality: 20601 Site Lot: Site Conc: Northing: Easting: F.D. Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
42	1 of 1	ESE/235.8	73.3 / 16.75	651 Princess Louise Dr Ottawa ON K4A 2B7	SPL
Ref No: 4853-BE7RM2 Site No: NA Incident Dt: 7/18/2019 Year: Incident Cause: Incident Event: Dumping Contaminant Code: 27 Contaminant Name: PAINT (WATER-BASED) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1263 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/18/2019 Dt Document Closed: 9/20/2019 Incident Reason: Deliberate Act Site Name: Stormwater Pond<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa 311: White Substance in Stormwater Retention Pond Contaminant Qty: 0 other - see incident description				Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 651 Princess Louise Dr Site District Office: Ottawa Site Postal Code: K4A 2B7 Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5036921.52 Easting: 461697.25 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Watercourse Spills Source Type: Container/Drum/Tote	
43	1 of 1	SW/238.8	66.0 / 9.42	lot 34 con 1 ON	WWIS
Well ID: 1516491 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:				Data Entry Status: Data Src: 1 Date Received: 6/19/1978 Selected Flag: True Abandonment Rec: Contractor: 2429 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: CUMBERLAND TOWNSHIP Site Info: Lot: 034	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516491.pdf

Additional Detail(s) (Map)

Well Completed Date: 1977/09/07
Year Completed: 1977
Depth (m): 41.148
Latitude: 45.4847357345699
Longitude: -75.4973928078799
Path: 151\1516491.pdf

Bore Hole Information

Bore Hole ID:	10038403	Elevation:	66.473381
DP2BR:	40.00	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	461129.80
Code OB Desc:	Bedrock	North83:	5036921.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	07-Sep-1977 00:00:00	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: 931032283
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931032286
Layer: 4
Color: 6
General Color: BROWN
Mat1: 15

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		LIMESTONE			
Mat2 Desc:		85			
Mat3:		SOFT			
Mat3 Desc:					
Formation Top Depth:		67.0			
Formation End Depth:		88.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931032284			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:					
Mat2:		LIMESTONE			
Mat2 Desc:		28			
Mat3:		SAND			
Mat3 Desc:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		40.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931032288			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:					
Mat2:		LIMESTONE			
Mat2 Desc:		85			
Mat3:		SOFT			
Mat3 Desc:					
Formation Top Depth:		103.0			
Formation End Depth:		135.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931032287			
Layer:		5			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:					
Mat2:		LIMESTONE			
Mat2 Desc:		85			
Mat3:		SOFT			
Mat3 Desc:					
Formation Top Depth:		88.0			
Formation End Depth:		103.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Formation ID: 931032285
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Mat2 Desc: MEDIUM-GRAINED
Mat3:
Mat3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516491
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10586973
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930067486
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991516491
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 132.0
Recommended Pump Depth: 130.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water ID: 933472806
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 132.0
Water Found Depth UOM: ft

Water Details

Water ID: 933472805
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 89.0
Water Found Depth UOM: ft

44	1 of 1	NW/240.2	53.3 / -3.27	lot 33 con 1 ON	WWIS
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Well ID: 1519635 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:	Data Entry Status: Data Src: 1 Date Received: 3/20/1981 Selected Flag: True Abandonment Rec: Contractor: 1504 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: CUMBERLAND TOWNSHIP Site Info: Lot: 033 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1519635.pdf

Additional Detail(s) (Map)

Well Completed Date: 1980/11/12
Year Completed: 1980
Depth (m): 51.5112
Latitude: 45.4901452248679
Longitude: -75.4974404201189
Path: 151\1519635.pdf

Bore Hole Information

Bore Hole ID: 10041504 DP2BR: 162.00 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 12-Nov-1980 00:00:00	Elevation: 54.874530 Elevrc: Zone: 18 East83: 461129.80 North83: 5037522.00 Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Location Method: p4

Overburden and Bedrock
Materials Interval

Formation ID: 931042273
 Layer: 1
 Color: 5
 General Color: YELLOW
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 12.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042277
 Layer: 5
 Color: 3
 General Color: BLUE
 Mat1: 19
 Most Common Material: SLATE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 162.0
 Formation End Depth: 169.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042276
 Layer: 4
 Color: 2
 General Color: GREY
 Mat1: 31
 Most Common Material: COARSE GRAVEL
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 160.0
 Formation End Depth: 162.0
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931042274			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		145.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931042275			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		31			
Most Common Material:		COARSE GRAVEL			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		145.0			
Formation End Depth:		160.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961519635			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10590074			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930072473			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		164			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991519635			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		25.0			
Final Level After Pumping:		100.0			
Recommended Pump Depth:		100.0			
Pumping Rate:		18.0			
Flowing Rate:					
Recommended Pump Rate:		15.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934383855			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934108564			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934653835			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934894595			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		25.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933476681			
Layer:		1			
Kind Code:		2			
Kind:		SALTY			
Water Found Depth:		169.0			
Water Found Depth UOM:		ft			

45

1 of 1

N/246.4

55.8 / -0.78

8466 Jeanne D'arc Blvd N
Ottawa ON K4A0N8

EHS

Order No: 20170412123
Status: CNearest Intersection:
Municipality:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Report Type:</i>	Standard Report			<i>Client Prov/State:</i>	ON
<i>Report Date:</i>	19-APR-17			<i>Search Radius (km):</i>	.25
<i>Date Received:</i>	12-APR-17			<i>X:</i>	-75.494523
<i>Previous Site Name:</i>				<i>Y:</i>	45.490779
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

Unplottable Summary

Total: **16** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	3475140 Canada Inc.		Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	3223701 Canada Inc.	Petrie's Landing II Lot 33, Concession 1	OTTAWA ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
HINC		OLD HIGHWAY 17	OTTAWA ON	
PTTW	3223701 Canada Inc.	Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA	ON	
RST	MR GAS LTD	HWY 17 ARNPRIOR	OTTAWA ON	K0A 2H0
SPL	CONSTRUCTION SITE	MISSISSIPPI BRIDGE CONST. SITE, 300 M WEST OF HWY 17, 3.5 KM N OF ANTRIM (N.O. S.)	OTTAWA CITY ON	
SPL	Taggart Construction Limited		Ottawa ON	
SPL	Kiewit Eurovia Vinci	near Highway 174 and St. Joseph's Blvd.	Ottawa ON	
SPL	City of Ottawa	S of Regional Road 174	Ottawa ON	
SPL	CRAWFORD TRANSPORT	ON HWY. 17 AT THE PLACE D'ORLEANS ABOUT 5 MI. EAST OF OTTAWA MOTOR VEHICLE (OPERATING FLUID)	OTTAWA-CARLETON R. M. ON	
SPL	City of Ottawa	Hwy 174 westbound	Ottawa ON	
SPL		Hwy 17 where crosses South Indian Creek (Limoges Casselman Construction Site) <UNOFFICIAL>	Ottawa ON	

Unplottable Report

Site: *Taggart Construction Limited*
Mobile Facility Ottawa ON

Database:
CA

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

Site: *3475140 Canada Inc.*
Ottawa ON

Database:
CA

Certificate #: 3011-87JGZJ
Application Year: 2010
Issue Date: 9/3/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Taggart Construction Limited*
Ottawa ON

Database:
CONV

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

Location:
Region:
Ministry District:

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

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

Background:
URL:

Additional Details

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

Site: 3223701 Canada Inc.
Petrie's Landing II Lot 33, Concession 1 OTTAWA ON

Database:
[EBR](#)

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Proposal
Notice Stage:
Notice Date:
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to take water
Off Instrument Name:
Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:

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

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

Site: Taggart Construction Limited
Mobile Facility Ottawa Ontario Ottawa ON

Database:
[EBR](#)

EBR Registry No: IA07E0165
Ministry Ref No: 8556-6XWUA3
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 09, 2008
Proposal Date: January 30, 2007
Year: 2007
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Taggart Construction Limited
Site Address:

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

Location Other:
Proponent Name:
Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3
Comment Period:
URL:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

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

Database:
ECA

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

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

Site: **OLD HIGHWAY 17 OTTAWA ON**

Database:
HINC

External File Num: FS INC 0708-04538
Fuel Occurrence Type:
Date of Occurrence:
Fuel Type Involved:
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:
Service Interruptions:
Property Damage:
Fuel Life Cycle Stage:
Root Cause:
Reported Details: Facility type is not specified. Report of waste oil spill. Non-mandated.
Fuel Category: Unknown
Occurrence Type: Incident
Affiliation: Member of the General Public
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

Site: **3223701 Canada Inc.**
Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA ON

Database:
PTTW

EBR Registry No: 012-0496
Ministry Ref No: 2600-9DMNQJ
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 10, 2014
Proposal Date: November 22, 2013
Year: 2013
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:

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

Posted By:
Company Name: 3223701 Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 98 Lois Street, Gatineau Quebec, Canada J8Y 3R7
Comment Period:
URL:

Site Location Details:

Petrie's Landing II Lot 33, Concession 1 Geographic Township of Cumberland, Ottawa CITY OF OTTAWA

Site: **MR GAS LTD**
HWY 17 ARNPRIOR OTTAWA ON K0A 2H0

Database:
RST

Headcode: 1186800
Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas
Phone: 6138322880
List Name:
Description:

Site: **CONSTRUCTION SITE**
MISSISSIPPI BRIDGE CONST. SITE, 300 M WEST OF HWY 17, 3.5 KM N OF ANTRIM (N.O.S.) OTTAWA CITY ON

Database:
SPL

Ref No:	192858	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	1/3/2001	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	CONTAINER OVERFLOW	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	20107
Nature of Impact:	Water course or lake	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:	1/3/2001	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:	DUFFERIN CONSTRUCTION- 40-60 L SILTY WATER OVER-FLOWED SILT FENCE,CONT'D.		
Contaminant Qty:			

Site: **Taggart Construction Limited**
Ottawa ON

Database:
SPL

Ref No:	7584-BB3KRQ	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	4/4/2019	Health/Env Conseq:	
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa

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

Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: *Kiewit Eurovia Vinci* **Database:** *SPL*
near Highway 174 and St. Joseph's Blvd. Ottawa ON

Ref No: 1873-BR2H3R
Site No: NA
Incident Dt: 2020/06/27
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: n/a
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2020/06/29
Dt Document Closed: 2020/07/17
Incident Reason: Material Failure - Poor Design/Substandard Material
Site Name: construction site road<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: KEV: ~3L hydraulic oil to gravel/cleaned/no impacts
Contaminant Qty: 3 L

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment Corporation
Client Type: Unknown / N/A
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: near Highway 174 and St. Joseph's Blvd.
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5033232
Easting: 454490
Site Geo Ref Accu:
Site Map Datum: NAD83
SAC Action Class: Land Spills
Source Type: Valve/Fitting/Piping

Site: *City of Ottawa* **Database:** *SPL*
S of Regional Road 174 Ottawa ON

Ref No: 4531-9XBM6J
Site No: NA
Incident Dt: 6/2/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 99
Contaminant Name: WATER (HIGH CHLORINE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: S of Regional Road 174
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:

Dt MOE Arvl on Scn:
MOE Reported Dt: 6/9/2015
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name: Blair Road<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Ottawa chlorinated water to ground
Contaminant Qty: 24 m³

Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: **CRAWFORD TRANSPORT**
ON HWY. 17 AT THE PLACE D'ORLEANS ABOUT 5 MI. EAST OF OTTAWA MOTOR VEHICLE (OPERATING FLUID)
OTTAWA-CARLETON R.M. ON

Database:
SPL

Ref No: 68430
Site No:
Incident Dt: 3/26/1992
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Other
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/26/1992
Dt Document Closed:
Incident Reason: OTHER
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: P.P. CRAWFORD TRANSPORT - 450 L OF LIQUID TAR TO ROAD FROM TANK TRUCK.
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: 20000
Site Lot:
Site Conc:
Northing:
Easting: MTO
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: **City of Ottawa**
Hwy 174 westbound Ottawa ON

Database:
SPL

Ref No: 1861-72DJ2M
Site No:
Incident Dt:
Year:
Incident Cause: Other Discharges
Incident Event:
Contaminant Code: 27
Contaminant Name: COOLANT (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/18/2007
Dt Document Closed: 5/3/2007
Incident Reason: Spill
Site Name: OC Transpo vehicle, Hwy 174 westbound<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:

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

Incident Summary: OC Transpo: 15-20 L antifreeze to roadway
Contaminant Qty: 20 L

Site: Hwy 17 where crosses South Indian Creek (Limoges Casselman Construction Site)<UNOFFICIAL> Ottawa ON **Database:** SPL

Ref No: 6723-75LPCT **Discharger Report:**

Site No: **Material Group:** Oil

Incident Dt: **Health/Env Conseq:**

Year: **Client Type:**

Incident Cause: **Sector Type:** Other

Incident Event: **Agency Involved:**

Contaminant Code: 15 **Nearest Watercourse:**

Contaminant Name: HYDRAULIC OIL **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: Water **Site Conc:**

Receiving Env: **Northing:**

MOE Response: No Field Response **Easting:**

Dt MOE Arvl on Scn: **Site Geo Ref Accu:**

MOE Reported Dt: 7/30/2007 **Site Map Datum:**

Dt Document Closed: 8/30/2007 **SAC Action Class:**

Incident Reason: **Source Type:**

Site Name: Hwy 17 where crosses South Indian Creek

Site County/District:

Site Geo Ref Meth:

Incident Summary: Dufferin Construction: 0.5 L hyd. oil to South Indian Creek

Contaminant Qty: 0.5 L

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jul 2021

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994- Aug 31, 2021

Drill Hole Database:Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020**Delisted Fuel Tanks:**Provincial [DTNK](#)

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

Government Publication Date: May 31, 2021**Environmental Activity and Sector Registry:**Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021**Environmental Registry:**Provincial [EBR](#)

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

Government Publication Date: 1994- Aug 31, 2021**Environmental Compliance Approval:**Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Aug 31, 2021**Environmental Effects Monitoring:**Federal [EEM](#)

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

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private [EHS](#)

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

Government Publication Date: 1999-Jun 30, 2021**Environmental Issues Inventory System:**Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: May 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Aug 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Apr 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: May 31, 2021

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Aug 31, 2021

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Aug 31, 2021

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: May 31, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994- Aug 31, 2021

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2018

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2020

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2018

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: May 31, 2021

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Aug 31, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Apr 30, 2021

Definitions

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

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

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

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

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

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

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

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

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

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

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

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