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November 17, 2021 File: PE4737-LET.01

8417709 Canada Inc.

310 – 430 de l'Hopital Boulevard Gatineau, Quebec J8V 1T7

Consulting Engineers

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

> Geotechnical Engineering Environmental Engineering Hydrogeology Geological Engineering Materials Testing Building Science

www.patersongroup.ca

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

Mr. Paul-Andre Charbonneau

Dear Sir,

Attention:

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.

Mr. Paul-Andre Charbonneau Page 2 File: PE4737-LET.01

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 Pote	ntial Environme	ental 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 sub-divided 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.

Mr. Paul-Andre Charbonneau Page 4 File: PE4737-LET.01

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 Rockliffe Formation. Based on the maps, the thickness of overburden is anticipated to be around 25 m and consists of fine-grained glaciomarine deposits.

Mr. Paul-Andre Charbonneau Page 5 File: PE4737-LET.01

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. Mr. Paul-Andre Charbonneau Page 6 File: PE4737-LET.01

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; asbestoscontaining 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.

Mr. Paul-Andre Charbonneau Page 7 File: PE4737-LET.01

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.

Tieschner

Beau Drieschner, B. Sc

12

Mark S. D'Arcy, P.Eng., QPESA

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



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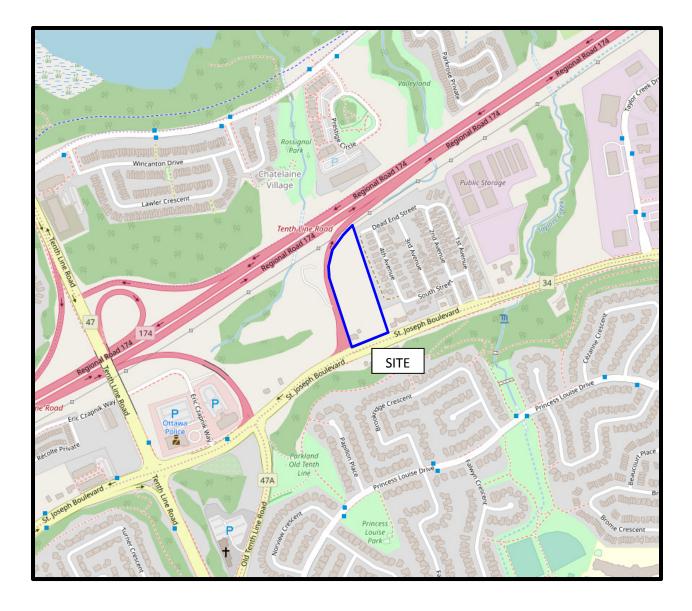
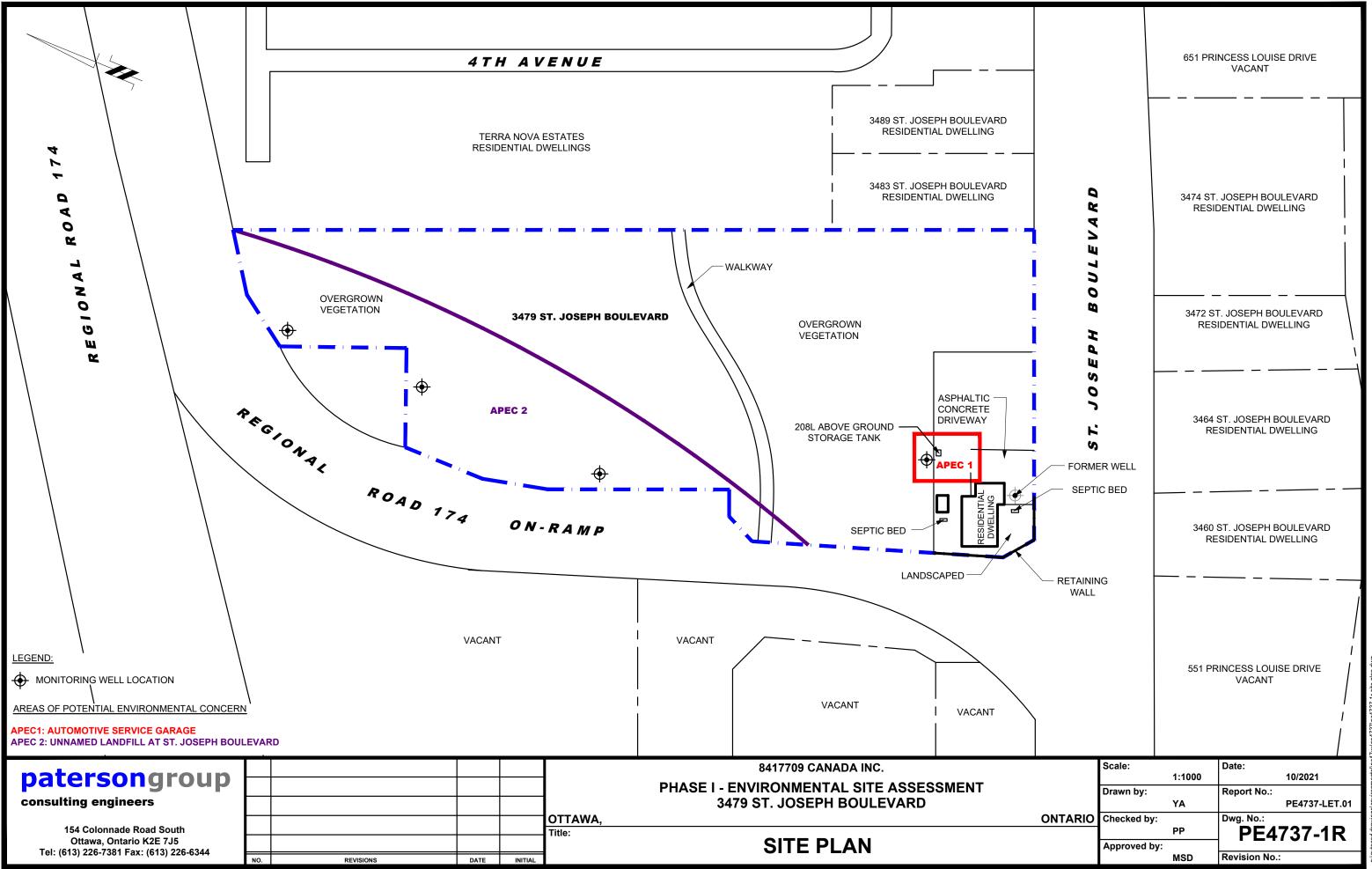
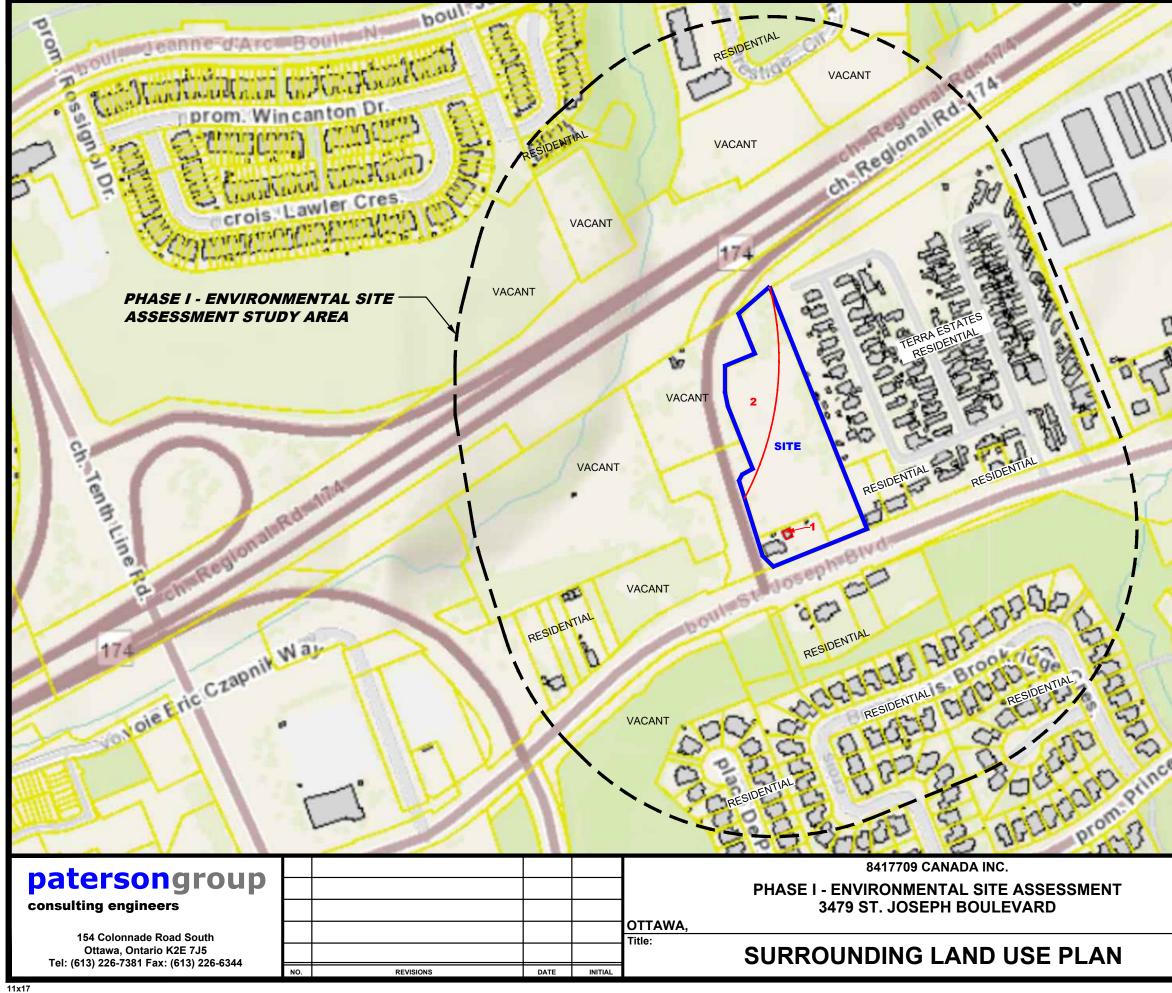


FIGURE 1 KEY PLAN

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	Ab		
CODO ONIS CODO O			
1) 3459 S 2) 3449 S	T. JOSEPH BOU T. JOSEPH BOU Scale:	ILEVARD- A ILEVARD- U	UTOMOTIVE SERVICE GARAGE NNAMED LANDFILL Date:
	Drawn by:	1:3500	10/2021 Report No.:
ONTARIO	Checked by:	YA	PE4737-LET.01 Dwg. No.:
	Approved by:	PP	PE4737-2R
		MSD	Revision No.:

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° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél. : (416) 314-4075 Téléc.: (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,

Noel Kent Manager, Access and Privacy

Beau Drieschner

From:	Public Information Services < publicinformationservices@tssa.org>
Sent:	October 5, 2021 4:24 PM
То:	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 <u>https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392</u> and email the completed form to <u>publicinformationservices@tssa.org</u> 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: publicinformationservices@tssa.org

 www.tssa.org

<BDrieschner@patersongroup.ca>
Sent: October 5, 2021 1:40 PM
To: Public Information Services <publicinformationservices@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 takes, historical spills, or other incidents/infractions** for the address of;

3459 and 3479 St. Joseph Boulevard

Ottawa, ON

Thank you,

Beau Drieschner, B. Sc.

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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 <u>https://ottawa.ca/en/city-hall/accountability-and-</u> <u>transparency/accountability-framework/freedom-information-and-protection-</u> <u>privacy/access-information</u> 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 Téléc: (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 <u>http://www.ebr.gov.on.ca/ERS-WEB-External/</u> 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,

Euc Steele

Eric Steele

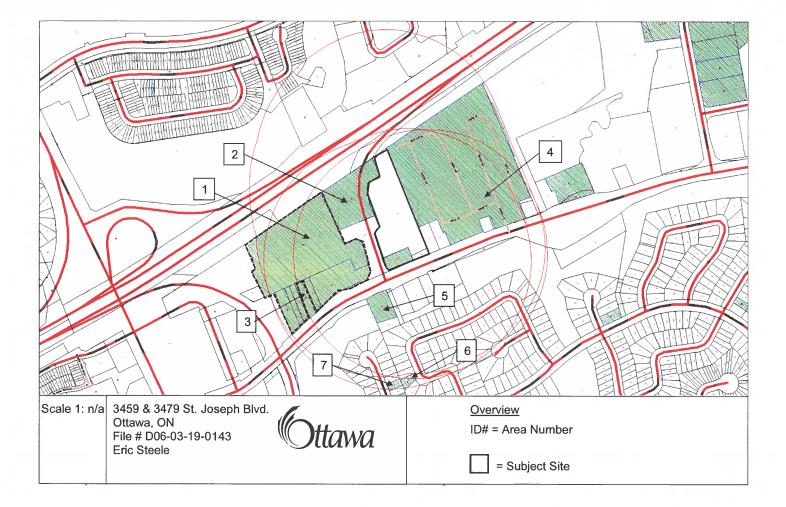
Per:

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



Area	Associated HLUI Activities	HLUI Activities with a PIN Certainty of "2" *
Subject	10683	
Property		
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.



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

Historical Land Use Inventory

Activity Numbers -

Subject Property/Properties



CITY OF OTTAWA

Report: Run On:

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RPTC_OT_DEV0122

18 Oct 2019 at: 15:08:56

HLUI ID: __679FV4

AREA	(Square	Metres):	1839.002
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Study Year 1998		IN 45080061	Multi-NAIC N	Multiple Activities N
Activity ID:	10683	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID(s)	: 5684	
Related PINS:	145080061			
Name: Address:		NILER SALES LIMITED PH BOULEVARD, CUMBERLAND		
Facility Type: Comments 1: Comments 2:	Recreational Ve	chicle Dealers (where servicing is p	resent)	
Generator Numb Storage Tanks:	er:			
HL References 1 HL References 2	:			
HL References 3	:			
NAICS	SIC			
811490	632			
Company Nam	ne		Year of Operatio	n
Orleans Trailer Sal	es Ltd.		c. 1996	

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

Historical Land Use Inventory

Activity Numbers – Adjacent Properties



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

Historical Land Use Inventory Area #1 Activity Numbers



Report: Run On:

18 Oct 2019 at: 15:07:25

RPTC_OT_DEV0122

Study Year 1998		PIN 145080032	Multi-NAIC Y	Multiple Activities N
Activity ID:	14515	Multiple PINS:	Y	
PIN Certainty:	1	Previous Activity ID(s) :	6098, 6099, 6102, (6111, 6112, 6115, 6 6127, 6129, 6130, (6082, 6077, 6084, 6094, 6095, 6103, 6105, 6108, 6109, 6110, 117, 6121, 6122, 6124, 6125, 6190, 6191, 6192, 6193, 6198, 6238, 6240, 6243, 6245, 6280,
Related PINS:	041330051			
Name:	UNNAMED W	VASTE DISPOSAL SITE		
Address:	, OTTAWA			
Facility Type:	Other Utility Ir	ndustries n.e.c.		
Comments 1:		'0E, 5028130N, map 31G/5. Site #X11	IN2 of closed sites in the	MOE inventory (pg134)
Comments 2:	01111 11001			wor inventory (pg 104).
Generator Number:				
Storage Tanks:				
HL References 1:		//B/MOE; RBE 1992; MC Staff, 19/02/99; 19	22DMD TM Ottown Sheet	44 A
		-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7		
HL References 2:		#8-400-Box 130; ter File # 6-79A: Subject-Health/Dumping -E	20x 75 28/12/64: 1028 20 5	
ne References 2.	ed., 1964-DND-	-MCE-NTS-31B/13-3rd ed., 1976-EMR-SME		
HL References 3:	ed.			
NAICS	SIC			
562210	499			
221330	499			
221320	499			
562920	499			

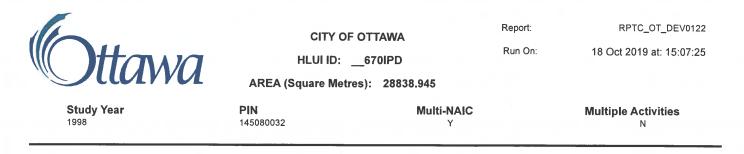
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Report: Run On: RPTC_OT_DEV0122

18 Oct 2019 at: 15:07:25

Study Year 1998	PIN 145080032	Multi-NAIC	Multiple Activities
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	
Unamed Waste Disposal Site		c. 1966-1991	
Unnamed Waste Dispoal 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	



Unnamed Waste Disposal Site

c. 1966



RPTC_OT_DEV0122

Run On:

Report:

18 Oct 2019 at: 15:10:14

Study Year 1998		PIN I 145080035	Multi-NAIC Y	Multiple Activities N
Activity ID:	14515	Multiple PINS:	Y	
PIN Certainty:	1	Previous Activity ID(s) :	6098, 6099, 6102, 6111, 6112, 6115, 6127, 6129, 6130,	6082, 6077, 6084, 6094, 6095, 6103, 6105, 6108, 6109, 6110, 6117, 6121, 6122, 6124, 6125, 6190, 6191, 6192, 6193, 6198, 6238, 6240, 6243, 6245, 6280,
Related PINS:	041330051			
Name:	UNNAMED W	ASTE DISPOSAL SITE		
Address:	, OTTAWA			
Facility Type:	Other Utility In	dustrias n.a.c		
Comments 1:			2 of closed sites in the	
Comments 2:	01101 - 445670	0E, 5028130N, map 31G/5. Site #X110	z of closed sites in the	MOE Inventory (pg 134).
Generator Number:				
Storage Tanks:				
HL References 1:		B/MOE; RBE 1992; MC Staff, 19/02/99; 192 NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7ti		
HL References 2:	City of Glouceste ed., 1964-DND-	#8-400-Box 130; er File # 6-79A: Subject-Health/Dumping -Bc MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-		
HL References 3:	ed.			
NAICS	SIC			
562210	499			
	499			
221320	499			
562920	499			
562990	499			

.



Report: Run On: RPTC_OT_DEV0122

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	
Unamed Waste Disposal Site		c. 1966-1991	
Unnamed Waste Dispoal 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	

Ottawa	CITY OF OT HLUI ID:67 AREA (Square Metres):	79F1G	Report: Run On:	RPTC_OT_DEV0122 18 Oct 2019 at: 15:10:14
Study Year	PIN	Multi-NAIC		Multiple Activities
1998	145080035	Y		N

Unnamed Waste Disposal Site

¥

c. 1966

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Report:

RPTC_OT_DEV0122

Run On:

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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) :	6098, 6099, 6102, 6111, 6112, 6115, 4 6127, 6129, 6130, 6200, 6202, 6203,	6082, 6077, 6084, 6094, 6095, 6103, 6105, 6108, 6109, 6110, 6117, 6121, 6122, 6124, 6125, 6190, 6191, 6192, 6193, 6198, 6238, 6240, 6243, 6245, 6280,
Related PINS:	041330051		6282, 6284, 62	
Name:	UNNAMED \	NASTE DISPOSAL SITE		
Address:	, OTTAWA			
Facility Type:	Other Utility	Industries n.e.c.		
Comments 1:			102 of closed sites in the	
Comments 2:	01101 - 4458	70E, 5028130N, map 31G/5. Site #X11	TOZ OF Closed sites in the	NOE inventory (pg134).
Generator Number	:			
Storage Tanks:				
HL References 1:	1948DND-ASE	MB/MOE; RBE 1992; MC Staff, 19/02/99; 19 -NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7		
HL References 2:	City of Glouce:	∍ #8-400-Box 130; ster File # 6-79A: Subject-Health/Dumping -E D-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMI	Box 75 -28/12/64; 1938-39- B-NTS-31B/13-4th ed., 197	DND-ASE-NTS-31B/13W-2nd 9-EMR-SMB-NTS-31B/13-5th
L References 3:	eu.			
NAICS	SIC			
562210	499			
221330	499			
221320	499			
562920	499			

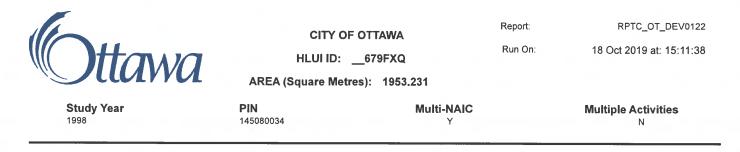
.



Report: Run On: RPTC_OT_DEV0122

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	
Unamed Waste Disposal Site		c. 1966-1991	
Unnamed Waste Dispoal 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	



Unnamed Waste Disposal Site

c. 1966



RPTC_OT_DEV0122 Report:

Run On:

18 Oct 2019 at: 15:12:55

PIN Certainty: 1 Previous Activity ID(s): 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095, 6098, 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, 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: 1991-WDS/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, City of Gloucester File #8-400-Box 130, City of Gloucester File #8-400-Box 130, ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th ed., 1979-EMR-SMB-NTS-31B/13-5th ed., 1979-EMR-SMB-NTS-31B/13-5th ed., 1979-EMR-SMB-NTS-31B/13-5th ed., 1979-EMR-SMB-NTS-31B/13-5th ed., 1979-EMR-SMB-NTS-31B/13-5th ed.	Study Year 1998		PIN N 145080204	/lulti-NAIC Y	Multiple Activities N	
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 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134). Comments 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 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-31B/13-V2nd ed., 1984-DND-MCE-NTS-31B/13-Sth ed., 1985-BMR-SMB-NTS-31B/13-Sth ed., 1984-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-Sth ed., 1982-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-Sth ed. NAICS SIC SiC SiC SiC SiC SiC SiC SiC SiC <td co<="" th=""><th>Activity ID:</th><th>14515</th><th>Multiple PINS:</th><th>Y</th><th></th></td>	<th>Activity ID:</th> <th>14515</th> <th>Multiple PINS:</th> <th>Y</th> <th></th>	Activity ID:	14515	Multiple PINS:	Y	
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: 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 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 #8-400-Box 130; HL References 3: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13-5th 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. MAICS SIC 562210 499 221320 499 221320 499 221320 499 562220 499	PIN Certainty:	1	Previous Activity ID(s) :	6098, 6099, 6102, 6 6111, 6112, 6115, 61 6127, 6129, 6130, 6 6200, 6202, 6203, 62	103, 6105, 6108, 6109, 6110, 17, 6121, 6122, 6124, 6125, 190, 6191, 6192, 6193, 6198,	
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: 1991-WDS//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 1: 1991-WDS//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/13-Sth 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. MAICS SIC 562210 499 221320 499 221320 499 562290 499	Related PINS:	041330051				
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: 1991-WDS//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 1: 1991-WDS//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/13-Sth 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. MAICS SIC 562210 499 221320 499 221320 499 562290 499	Name:		VASTE DISPOSAL SITE			
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: Intercesting the transmission of transmissin of transmission of transmissin of transmis	Address:					
Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134). Comments 2: Generator Number: Storage Tanks: 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., 1995-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. NAICS SIC 562210 499 221330 499 221320 499 562290 499	Facility Type:		ndustries n.e.c.			
Comments 2: Store 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 221320 499 562920 499 562920 499	Comments 1:	-		2 of closed sites in the M	10E inventory (pg134)	
Storage Tanks: I991-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; 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/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-sth ed. NAICS SIC 562210 499 221320 499 221320 499 5622920 499	Comments 2:					
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. NAICS SIC 562210 499 221330 499 221320 499 562920 499	Generator Number	:				
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. NAICS SIC 562210 499 221330 499 221320 499 562920 499	Storage Tanks:					
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: SIC 562210 499 221330 499 221320 499 562920 499	HL References 1:	1948DND-ASE	E-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th			
KAICS SIC 562210 499 221330 499 221320 499 562920 499	HL References 2:	City of Glouces ed., 1964-DND	ster File # 6-79A: Subject-Health/Dumping -Bo			
562210 499 221330 499 221320 499 562920 499	HL References 3:	eu.				
221330 499 221320 499 562920 499	NAICS	SIC				
221320 499 562920 499	562210	499				
562920 499	221330	499				
	221320	499				
562990 499	562920	499				
	562990	499				



RPTC_OT_DEV0122

Run On:

Report:

18 Oct 2019 at: 15:12:55

Study Year 1998	PIN 145080204	Multi-NAIC Y	Multiple Activities N
Company Name		Year of Operation	n
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	
Unamed Waste Disposal Site		c. 1966-1991	
Unnamed Waste Dispoal 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	25
Unnamed Waste Disposal Site		c. 1938	
Unnamed Waste Disposal Site		c. 1929	



CITY OF OTTAWA

HLUI ID: __679GQV

RPTC_OT_DEV0122

18 Oct 2019 at: 15:12:55

AREA (Square Metres): 7252.923

Study Year	PIN 145080204	Multi-NAIC	Multiple Activities
1990	145060204	Ť	N

Unnamed Waste Disposal Site

c. 1966

Report:

Run On:



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

Historical Land Use Inventory Area #2 Activity Numbers



Report: Run On: RPTC_OT_DEV0122

18 Oct 2019 at: 15:09:46

Study Year 2005	PIN 1450	080203	Multi-NAIC N	Multiple Activities	
Activity ID:	4602	Multiple PINS:	N		
PIN Certainty:	2	Previous Activity ID)(s) :		
Related PINS:	145080203				
Name: Address: Facility Type: Comments 1: Comments 2:	Concrete Product	I HIGHWAY WEST, OTTAWA			
Generator Number: Storage Tanks: HL References 1: HL References 2:	ON0418622				
HL References 3:	2000 PID				
NAICS	SIC				
327390	0				
			Voor of Operati		

Company Name

ESSROC ITALCEMENTI GROUP

Year of Operation

c. 2000



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

Historical Land Use Inventory Area #3 Activity Numbers

Ottawa

CITY OF OTTAWA

RPTC_OT_DEV0122

Run On:

Report:

.

18 Oct 2019 at: 15:12:06

AREA (Square Metres): 1634.741

Study Year 1998		PIN 145080033	Multi-NAIC Y	Multiple Activities
Activity ID:	14515	Multiple PINS:	Y	
PIN Certainty: Related PINS:	041330051	Previous Activity ID(s) :	6098, 6099, 6102, 6 6111, 6112, 6115, 6 6127, 6129, 6130, 6	6082, 6077, 6084, 6094, 6095, 6103, 6105, 6108, 6109, 6110, 117, 6121, 6122, 6124, 6125, 6190, 6191, 6192, 6193, 6198, 6238, 6240, 6243, 6245, 6280,
Name:		WASTE DISPOSAL SITE		
Address:	, OTTAWA	WASTE DISPUSAL SITE		
Facility Type:	,	Industries n.e.c.		
Comments 1:		70E, 5028130N, map 31G/5. Site #X110	2 of closed sites in the l	
Comments 2:	01111 1100			mole inventory (pg 154).
Generator Number:				
Storage Tanks:				
HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 1 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-N				
HL References 2:	City of Glouce:	ster File # 6-79A: Subject-Health/Dumping -Bo D-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-I		
L References 3:	eu.			
NAICS	SIC			
562210	499			
221330	499			
221320	499			
562920	499			
562990	499			



Report:

Run On:

RPTC_OT_DEV0122

18 Oct 2019 at: 15:12:06

	AREA (Square Metres):	1634.741	
 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	6. ¹
Unamed Waste Disposal Site		c. 1966-1991	
Unnamed Waste Dispoal 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	

Ottawa	CITY OF HLUI ID: _ AREA (Square Metre	_679FSW	Report: Run On:	RPTC_OT_DEV0122 18 Oct 2019 at: 15:12:06
Study Year 1998	PIN 145080033	Multi-NAIC		Multiple Activities Y

.

Unnamed Waste Disposal Site

c. 1966

•



Report:

Run On:

RPTC_OT_DEV0122

18 Oct 2019 at: 15:12:06

Study Year 1998	PIN 145080	033	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 B	OULEVARD,		
Facility Type: Comments 1:	Rubber Hose and Be	elting Industry		
Comments 1: Comments 2:				
Generator Number	r:			
Storage Tanks:				
HL References 1:				
HL References 2:				
HL References 3:	2005 Select Phone			
NAICS	SIC			
332910	0			
Company Name			Year of Operatio	n
INFRARESTO			c. 2005	
AQUA DATA TRIAD			c. 2005	



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

Historical Land Use Inventory Area #4 Activity Numbers



Report:

Run On:

18 Oct 2019 at: 15:15:10

RPTC_OT_DEV0122

Study Year 2005	PIN 1450	080062	Multi-NAIC N	Multiple Activities N
Activity ID:	7659	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity I	D(s) :	
Related PINS:	145080062			
Name: Address:	KARMICHAEL TR			
Facility Type:	3535 ST. JOSEPH	I BOULEVARD, ry, Equipment and Supplies,	\\/holosalo	
Comments 1:	industrial Machine	ry, Equipment and Supplies,	Viloiesale	
Comments 2:				
Generator Number:				
Storage Tanks:				
HL References 1: HL References 2:				
HL References 2:	2005 Select Phone			
NAICS	SIC			
417230 ()			
Company Name			Year of Operatio	n

c. 2005

KARMICHAEL TRAINING

.



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

Historical Land Use Inventory Area #5 Activity Numbers



Report: Run On: RPTC_OT_DEV0122

18 Oct 2019 at: 15:15:36

Study Year 2005	PI 14	N 5120745	Multi-NAIC Y	Multiple Activities N
Activity ID:	10193	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity I	D(s) :	
Related PINS:	145120745			
Name: Address: Facility Type: Comments 1: Comments 2: Generator Number Storage Tanks: HL References 1: HL References 2: HL References 3:	3450 ST. JOSEF Lumber and Buil	MO PANE MANUFACTURE A PH BOULEVARD, ding Materials, Wholesale	AND DISTRIBUTOR	
NAICS	SIC			
327215 444120	0 0			
Company Name			Year of Opera	tion

OTTAWA THERMO PANE MANUFACTURE AND DISTRIBUTOR OTTAWA THERMO PANE MANUFACTURE AND DISTRIBUTOR

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- c. 2001
- c. 2005



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

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Historical Land Use Inventory Area #6 Activity Numbers



Report: Run On: RPTC_OT_DEV0122

18 Oct 2019 at: 15:16:13

Study Year 2005	PIN 1451	20259	Multi-NAIC N	Multiple Activities N
Activity ID:	652	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity II	D(s) :	
Related PINS:	145120259			
Name: Address:	AINGER COMMUI 569 BROOKRIDGI	NICATIONS E CRESCENT, ORLEANS		
Facility Type: Comments 1: Comments 2:	Mechanical Specia			
Generator Number: Storage Tanks:				
HL References 1: HL References 2:				
HL References 3:	2001 Employment Su	irvey		
NAICS	SIC			
238210	0			
Company Name			Year of Operation	on

AINGER COMMUNICATIONS

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

Report: Run On: RPTC_OT_DEV0122

18 Oct 2019 at: 15:16:41

HLUI ID: __6790UQ

AREA	(Square	Metres):	470.760
------	---------	----------	---------

Study Year 2005	PIN 1451	20229	Multi-NAIC N	Multiple Activities N
Activity ID:	4975	Multiple PINS:	N	
PIN Certainty:	1	Previous Activity ID	(s) :	
Related PINS:	145120229			
Name:	DUPLANTIE GILLI	ES PIANO TUNER		
Address:	1357 DE PAPILLO	N PLACE,		
Facility Type:	Recreational Vehic	le Dealers (where servicing i	s present)	
Comments 1:		(
Comments 2:				
Generator Number:				
Storage Tanks:				
HL References 1:				
HL References 2:				
HL References 3:	2001 Employment Su	rvey		
NAICS	SIC			
811490 ()			
Company Name			Year of Operation	on

DUPLANTIE GILLES PIANO TUNER

c. 2001

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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 Ministere 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

Téléc.: (416) 314-4285

de la protection de la vie privee 12° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél. : (416) 314-4075



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,

anet 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: Order No: Requested by: Date Completed:

Quote - Custom-Build Your Own Report 21100400472 Paterson Group Inc. October 7, 2021

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Executive Summary

Property Information:

Project Property:

Project No:

Order Information:

Order No: Date Requested: Requested by: Report Type: 21100400472 October 4, 2021 Paterson Group Inc. Quote - Custom-Build Your Own Report

Phase 1 - 3459 and 3479 St. Joseph BLVD - Update

Phase1 - 3459 and 3479 St. Joseph Boulevard Orléans ON K1C 1T1

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	1	7	8
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	3	3
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	6	6
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Ŷ	0	0	0
FSTH	Fuel Storage Tank - Historic	Ŷ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Ŷ	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Ŷ	0	0	0
HINC	TSSA Historic Incidents	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	Y	0	0	0
NCPL	(NATES) 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	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Ŷ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Ŷ	0	0	0
NPCB	National PCB Inventory	Ŷ	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	Ŷ	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

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Executive Summary: Site Report Summary - Project Property

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

Executive Summary: Site Report Summary - Surrounding Properties

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

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

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

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

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7213461			
<u>32</u>	WWIS		53 3535 ST JOSEPH BLVD ORLEANS ON	E/145.1	-0.88	<u>97</u>
			Well ID: 7213460			
<u>33</u>	WWIS		8465 NORTH SERVICE ROAD 8467 Orleans ON	NNW/156.0	-1.32	<u>99</u>
			Well ID: 7154978			
<u>34</u>	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	<u>101</u>
				011//400.4		
<u>35</u>	WWIS		lot 34 con 1 ON	SW/162.4	4.04	<u>101</u>
			Well ID: 1511707			
<u>36</u>	WWIS		lot 33 con 1 ON	E/164.5	-0.84	<u>104</u>
			Well ID: 1518167			
<u>37</u>	WWIS		lot 33 con 1 ON	ENE/184.4	-1.63	<u>108</u>
			Well ID: 1513182			
<u>38</u>	PINC	ENBRIDGE GAS INC	598 BROOKRIDGE CRES,,ORLÉANS,ON, K4A 1Z4,CA ON	SE/187.3	30.15	<u>111</u>
20	BORE			SW/216.3	6.11	111
<u>39</u>	BORE		ON	500/210.5	0.11	<u></u>
40	WWIS		lot 34 con 1	SW/216.4	6.11	113
<u>40</u>	00013		ON Well ID: 1513190	500/210.4	0.11	<u> 113</u>
<u>41</u>	SPL	PRIVATE RESIDENCE	3541 ST. JOSEPH BLVD., ORLEANS FURNACE OIL TANK CUMBERLAND TWP. ON K1C 1T1	E/231.3	-2.15	<u>115</u>
<u>42</u>	SPL		651 Princess Louise Dr Ottawa ON K4A 2B7	ESE/235.8	16.75	<u>116</u>
<u>43</u>	WWIS		lot 34 con 1 ON	SW/238.8	9.42	<u>116</u>
			Well ID: 1516491			

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

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>	Address ON	<u>Distance (m)</u> 0.0	<u>Map Key</u> <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> 3475140 Canada Inc.	<u>Address</u> Ottawa ON J8Y 3R7	<u>Distance (m)</u> 47.6	<u>Map Key</u> <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

<u>Site</u>

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>Address</u> 3453 St Joseph Blvd Orléans ON K1C 1T1	Distance (m) 18.4	<u>Map Key</u> <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.

Site	<u>Address</u>	Distance (m)	<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>

<u>PINC</u> - 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.

Site	Address	<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>Address</u> 598 BROOKRIDGE CRES,,ORLÉANS,ON, K4A 1Z4,CA ON Map Key 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> Enbridge Gas Distribution Inc.	<u>Address</u> 3464 St. Joseph Blvd., Orleans Ottawa ON	<u>Distance (m)</u> 66.7	<u>Map Key</u> <u>12</u>
	3535 St Joseph Blvrd 3rd Ave lot 52 Ottawa ON	122.4	<u>22</u>
	3535 St Joseph Blvd Unit 82 Ottawa ON	122.4	<u>22</u>
	3535 St. Joseph Blvd, Unit 75, Orleans Ottawa ON	122.4	<u>22</u>
Bluewave Energy	3535 St. Joseph St. Unit 75 Ottawa ON K1C 1T1	122.4	<u>22</u>
3535 St. Joseph Blvd Unit 61 <unofficial></unofficial>	3535 St. Joseph Blvd Unit 61 Ottawa ON K1C 1T1	122.4	<u>22</u>
PRIVATE OWNER	3535 ST JOSEPH BLVD- 12 FIRST ST TERRA NOVA ESTATES STORAGE TANK/BARREL OTTAWA CITY ON K1C 1T1	122.4	<u>22</u>
PRIVATE RESIDENCE	3535 ST JOSEPH BLVD TRAILER #12 FURNACE OIL TANK OTTAWA CITY ON K1C 1T1	122.4	<u>22</u>
PRIVATE RESIDENCE	3535 ST JOSEPH BLVD FURNACE OIL TANK OTTAWA ON K1C 1T1	122.4	<u>22</u>

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

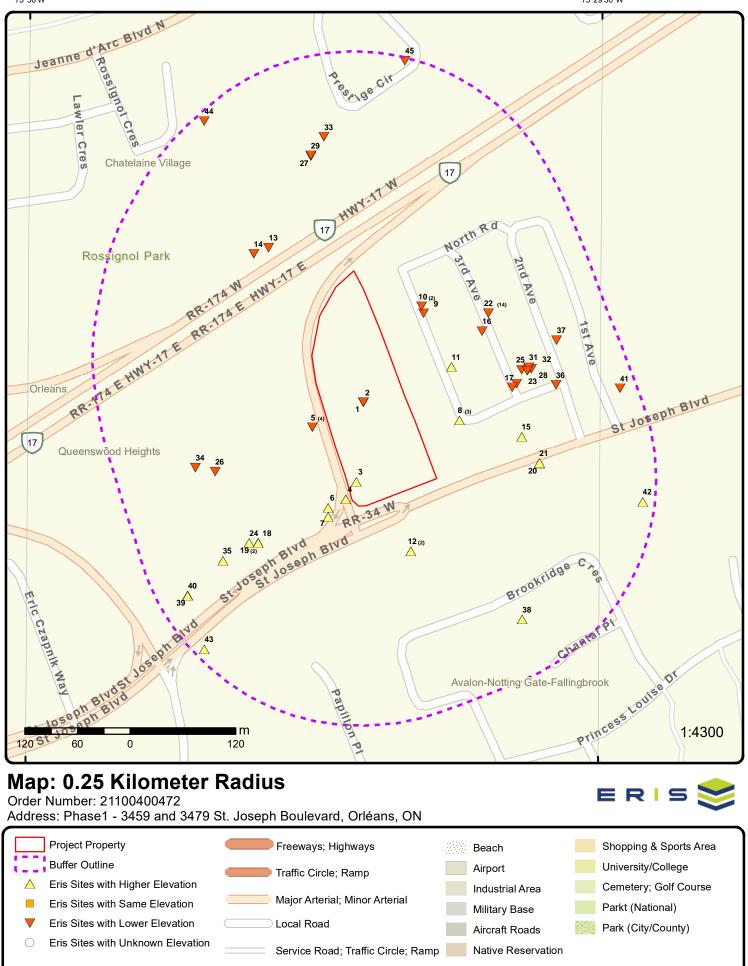
<u>Address</u> 3535 ST. JOSEPH 4TH STREET UNIT 75 Orleans ON	<u>Distance (m)</u> 53.7	<u>Map Key</u> <u>10</u>
Well ID: 7152001		
3535 ST. JOSEPH BLVD. ORLEANS ON	53.7	<u>10</u>
Well ID: 7156722		
lot 33 con 1 ON	107.3	<u>15</u>
Well ID: 1513180		
lot 33 con 1 ON	108.3	<u>16</u>
Well ID: 1513175		
3535 ST. JOSEPH BLVD. UNIT 52, 3RD AVE. Ottawa ON <i>Well ID:</i> 7208659	116.9	<u>17</u>
	4477	
lot 34 con 1 ON	117.7	<u>19</u>
Well ID: 1513188		
lot 34 con 1 ON	117.7	<u>19</u>
Well ID: 1513191		
lot 33 con 1 ON	118.0	<u>21</u>
Well ID: 1513173		
535 ST. JOSEPH BLVD. 3RD AVE. UNIT 52 Ottawa ON	122.9	<u>23</u>
Well ID: 7208658		
lot 34 con 1 ON	126.9	<u>24</u>
Well ID: 1511708		
3535 ST JOSEPH BLVD ORLEANS ON	134.6	<u>25</u>
Well ID: 7213459		
ON	139.7	<u>28</u>

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

19



75°29'30"W

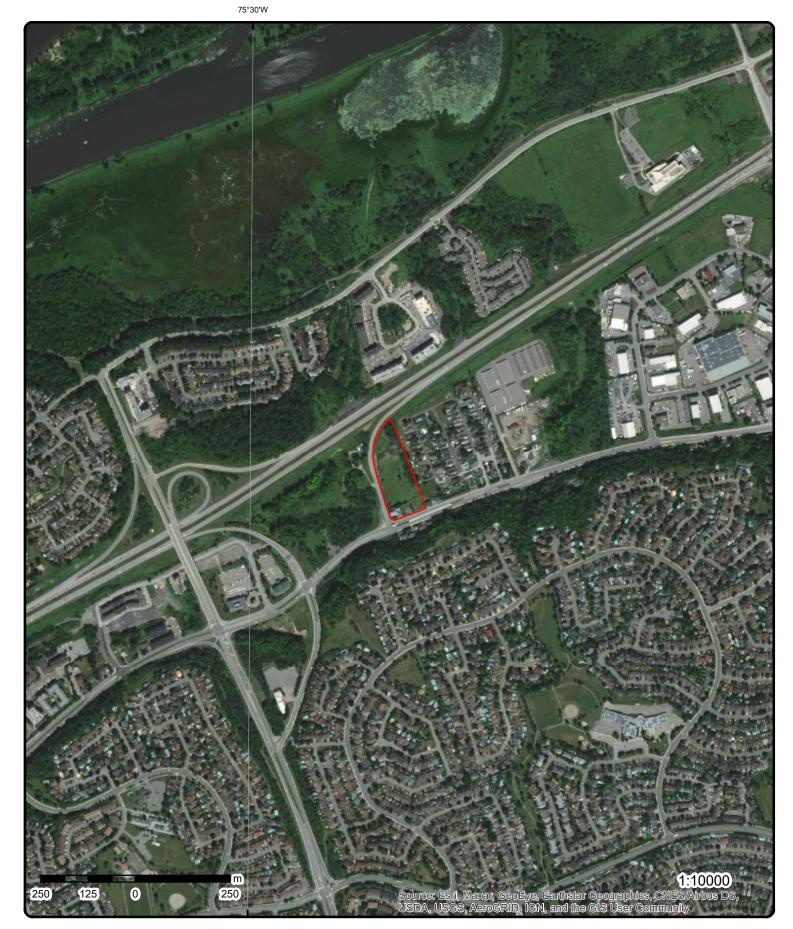


Source: © 2021 ESRI StreetMap Premium.

Rail

© ERIS Information Limited Partnership

Hospital



Aerial Year: 2020

Order Number: 21100400472



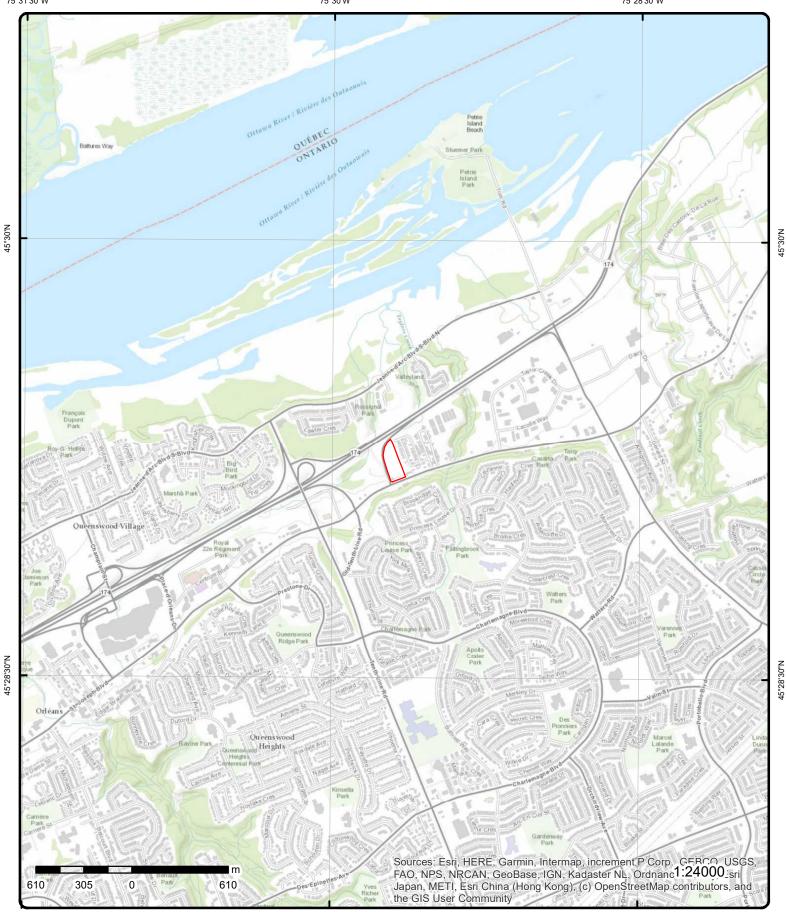
Address: Phase1 - 3459 and 3479 St. Joseph Boulevard, Orléans, ON

© ERIS Information Limited Partnership

75°31'30"W

75°30'W

75°28'30"W



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

Order Number: 21100400472



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Detail Report

Map Key	Numbe Record		<i>Direction/ Distance (m)</i>	Elev/Diff (m)	Site		DI
<u>1</u>	1 of 1		WSW/0.0	56.5/ -0.13	ON		BORI
Borehole ID:		616373			Inclin FLG:	No	
OGF ID:		215517162	2		SP Status:	Initial Entry	
Status:					Surv Elev:	No	
Type:		Borehole			Piezometer:	No	
Use:					Primary Name:		
Completion I	Date:	NOV-1962			Municipality:		
Static Water	Level:				Lot:		
Primary Wat	er Use:				Township:		
Sec. Water U					Latitude DD:	45.487277	
Total Depth	m:	31.7			Longitude DD:	-75.495099	
Depth Ref:		Ground Su	rface		UTM Zone:	18	
Depth Elev:					Easting:	461311	
Drill Method.					Northing:	5037202	
Orig Ground		58.8			Location Accuracy:		
Elev Reliabil					Accuracy:	Not Applicable	
DEM Ground	l Elev m:	58.8					
Concession:							
Location D:							
Survey D: Comments:							
Borehole Geo	ology Strat	tum					
Borehole Geo Geology Stra		218403774	ŀ		Mat Consistency:		
Borehole Geo Geology Stra Top Depth:	atum ID:	218403774 21.3	ı		Material Moisture:		
Borehole Geo Geology Stra Top Depth: Bottom Dept	atum ID: th:	218403774	ı		Material Moisture: Material Texture:		
Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo	atum ID: th:	218403774 21.3 24.4	ı		Material Moisture: Material Texture: Non Geo Mat Type:		
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, ,	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Material 4:					Depositional Gen:	
Gsc Material De Stratum Descrip			LAY. BLUE.			
Silatum Descrip	50011.	0	LAT. BLOL.			
Geology Stratu		218403776			Mat Consistency:	
Top Depth: Bottom Depth:		25.9 31.7			Material Moisture: Material Texture:	
Material Color:		Dark			Non Geo Mat Type:	
Material 1:		Limestone			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period: Depositional Gen:	
Material 4: Gsc Material De	escription				Depositional Gen:	
Stratum Descrip		L			. BEDROCK. SEISMIC VI ent have a truncated [Stra	ELOCITY = 19500. K. DARK,GREY,SOUN **N atum Description] field.
<u>Source</u>						
Source Type:		Data Surve			Source Appl:	Spatial/Tabular
Source Orig:		-	Survey of Canada	l	Source Iden:	1
Source Date: Confidence:		1956-1972			Scale or Res: Horizontal:	Varies NAD27
Observatio:					Verticalda:	Mean Average Sea Level
Source Name:		U	rban Geology Aut	omated Information		
Source Details: Confiden 1:		F	ile: OTTAWA2.txt	RecordID: 08881 N	ITS_Sheet:	
Source List						
Source Identifie		1			Horizontal Datum:	NAD27
Source Type:		Data Survey	У		Vertical Datum:	Mean Average Sea Level
Source Date: Scale or Resoli		1956-1972 Varies			Projection Name:	Universal Transverse Mercator
Source Name:		U		omated Information	System (UGAIS)	
Source Originat	tors:	G	Seological Survey	of Canada		
<u>2</u>	1 of 1		WSW/0.0	56.5 / -0.13	lot 33 con 1 ON	ww
Well ID:		1513179			Data Entry Status:	
Construction D Primary Water		Domestic			Data Src: Date Received:	1 12/7/1962
Sec. Water Use		0			Selected Flag:	True
Final Well Statu		Water Supp	bly		Abandonment Rec:	
Water Type:					Contractor:	1504
Casing Materia	d:				Form Version:	1
Audit No:					Owner:	
					Street Name: County:	ΟΤΤΑΨΑ
Tag:						
Tag: Construction					Municipality:	CUMBERLAND TOWNSHIP
Tag: Construction Method: Elevation (m):						
Tag: Construction Method: Elevation (m): Elevation Relia	-				Site Info:	200
Tag: Construction Method: Elevation (m): Elevation Relia Depth to Bedro	-				Lot:	033
Tag: Construction Method: Elevation (m): Elevation Relia Depth to Bedro Well Depth:	ock:				Lot: Concession:	01
Tag: Construction Method: Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate:	ock:				Lot:	
Tag: Construction Method: Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be	ock: edrock:				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	01
Tag: Construction Method: Elevation (m): Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate:	ock: edrock:				Lot: Concession: Concession Name: Easting NAD83:	01

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513179.pdf

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: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location N Source Revision Comme Supplier Comment:	lethod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	58.848369 18 461310.80 5037202.00 5 margin of error : 100 m - 300 m p5
Overburden and Bedroc Materials Interval	<u>k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	931022618 3 6 BROWN 17 SHALE		
Formation End Depth: Formation End Depth: Formation End Depth UC	80.0 85.0 DM: ft		
Overburden and Bedroc Materials Interval	<u>k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material:	931022617 2 09 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

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Materials Inte	rval					
Formation ID: Layer: Color: General Color		931022616 1 3 BLUE				
Mat1:	-	05				
Most Commo Mat2: Mat2 Desc: Mat3:	n Material:	CLAY				
Mat3 Desc: Formation To	n Denth:	0.0				
Formation En		70.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color:		931022619 4 2				
General Color Mat1: Most Commo		Z GREY 15 LIMESTONE				
Mat2: Mat2 Desc: Mat3:	n malerial.					
Mat3 Desc: Formation To Formation En Formation En		85.0 104.0 ft				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	961513179 7 Diamond				
Pipe Informat						
Pipe ID: Casing No: Comment: Alt Name:		10583737 1				
<u>Construction</u>	Record - Casing					
Casing ID:		930062312				
Layer: Material:		1 1				
Open Hole or Depth From:	Material:	STEEL				
Depth To:		87				
Casing Diame Casing Diame	eter UOM:	2 inch				
Casing Depth	UOM:	ft				

Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	eter: eter UOM:	930062313 2 4 OPEN HOLE 104 2 inch ft				
<u>Results of W</u>	ell Yield Testing					
Recommend Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM:	: fter Pumping: ed Pump Depth: te: ed Pump Rate: After Test Code: After Test: St Method: ration HR: ration MIN:	991513179 12.0 20.0 20.0 12.0 ft GPM 1 CLEAR 1 1 0 No				
Water ID: Layer: Kind Code:		933468681 1 1				
Kind: Water Found	l Depth: l Depth UOM:	FRESH 104.0 ft				
<u>3</u>	1 of 1	S/0.0	58.5 / 1.92	lot 33 con 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water O Final Well S Water Type: Casing Mate Audit No: Tag: Construction Method: Elevation (n Elevation (n)))))))))))))))))))))))))))))))))))	ter Use: Domes Use: 0 tatus: Water erial: n p): eliability: drock: /Bedrock: /Level: v):			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 3/18/1974 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 OF	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
PDF URL (Map	o):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/151\1513957.pdf	
Additional Det	tail(s) (Map)					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		1973/03/26 1973 32.3088 45.4864645093494 -75.4951942025453 151\1513957.pdf				
Bore Hole Info	ormation					
	96.00 r c: Bedro red: 26-Ma rece Date: Location Source. Location Method on Comment:	ock ar-1973 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	59.983650 18 461302.80 5037112.00 6 margin of error : 300 m - 1 km p6	
Overburden an Materials Inter						
Formation ID: Layer: Color: General Color. Mat1: Most Commor. Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Material:	931024906 1 3 BLUE 05 CLAY				
Formation Top Formation End Formation End	d Depth:	0.0 70.0 ft				
<u>Overburden ar</u> Materials Inter						
Formation ID: Layer: Color: General Color: Mat1: Most Commor Mat2: Mat2 Desc: Mat3:		931024907 2 2 GREY 11 GRAVEL				
Mat3: Mat3 Desc: Formation Top Formation End Formation End	d Depth:	70.0 96.0 ft				

Overburden and Bedrock	
<u>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:	00.0
Formation Top Depth:	96.0
Formation End Depth:	106.0 ft
Formation End Depth UOM:	IL
Method of Construction & Well	
Use	
Method Construction ID:	961513957
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	
Pipe Information	
<u> </u>	
Pipe ID:	10584509
Casing No:	1
Comment:	
Alt Name:	
Construction Record - Casing	
Construction Necord - Casing	
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
Results of Well Yield Testing	
_	
Pump Test ID:	991513957
Pump Set At:	991513957
Pump Set At: Static Level:	7.0
Pump Set At: Static Level: Final Level After Pumping:	7.0 40.0
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth:	7.0 40.0 40.0
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate:	7.0 40.0
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate:	7.0 40.0 40.0 8.0
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate:	7.0 40.0 40.0 8.0 8.0
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM:	7.0 40.0 40.0 8.0 ft
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM:	7.0 40.0 40.0 8.0 ft GPM
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code:	7.0 40.0 40.0 8.0 ft GPM 1
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test:	7.0 40.0 40.0 8.0 ft GPM 1 CLEAR
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method:	7.0 40.0 40.0 8.0 ft GPM 1 CLEAR 1
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR:	7.0 40.0 40.0 8.0 ft GPM 1 CLEAR 1 2
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method:	7.0 40.0 40.0 8.0 ft GPM 1 CLEAR 1

Map Key	Numbe Record		Elev/Diff n) (m)	Site		DB
Flowing:		No				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934380803 Recovery 30 20.0 ft				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934899266 Recovery 60 7.0 ft				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934641796 Recovery 45 15.0 ft				
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934099729 Recovery 15 30.0 ft				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth: I Depth UO	933469711 1 FRESH 106.0 V: ft				
<u>4</u>	1 of 1	SSW/6.5	59.4 / 2.83	lot 33 con 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/	er Use: Ise: atus: rial: n Method:): liability: trock:	1515856 Commerical 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1 3/18/1977 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 OF	

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Order No: 21100400472

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	L
ump Rate: tatic Water I lowing (Y/N) low Rate: tear/Cloudy:):				Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
DF URL (Ma	p):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/download	s/2Water/Wells_pdfs/151\1515856.pdf
dditional De	etail(s) (Map	2				
Vell Complet Year Complet Depth (m): atitude: ongitude: Yath:			1976/09/01 1976 38.1 45.4862838271556 -75.495346178686 151\1515856.pdf			
ore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: sc:	10037799 78.00 r Bedrock			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	60.472507 18 461290.80 5037092.00 4 margin of error : 30 m - 100 m
emarks: levrc Desc: ocation Sou nprovement nprovement ource Revis	rce Date: Location S Location M ion Comme	ource: lethod:	976 00:00:00		Location Method:	p4
emarks: levrc Desc: ocation Sou nprovement nprovement ource Revis upplier Com	rce Date: Location S Location M ion Comme nment: and Bedrocl	ource: lethod: nt:	976 00:00:00			
Pate Complete Remarks: Sever Desc: ocation Sou nprovement nprovement ource Revis Supplier Com <u>overburden a</u> <u>atterials Inte</u> Solor: Seneral Color Seneral C	rce Date: Location S Location M ion Comme iment: and Bedrock erval : r: n Material:	ource: lethod: nt:	931030416 5 3 BLUE 19 SLATE			
Temarks: levrc Desc: ocation Sou nprovement ource Revis ource Rev	rce Date: Location S Location M ion Comme iment: and Bedrock erval : r: n Material: on Material: op Depth: nd Depth:	ource: lethod: nt: <u>k</u>	931030416 5 3 BLUE 19			5
temarks: levrc Desc: ocation Sou nprovement nprovement ource Revis leverburden a laterials Inte ormation ID: ayer: olor: leneral Color lat1: lost Commo lat2: lat2 Desc: lat3: lat3 Desc: ormation To ormation En	rce Date: Location S Location M ion Comme iment: and Bedrock erval : r: n Material: of Depth: nd Depth: nd Depth UC and Bedrock	ource: lethod: nt: <u>k</u> DM:	931030416 5 3 BLUE 19 SLATE 80.0 125.0			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation To		65.0			
Formation El		78.0 ft			
Formation El	nd Depth UOM:	п			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931030415			
Layer:		4			
Color:		2			
General Colo	or:	GREY			
Mat1:		19			
Most Commo	on Material:	SLATE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	n Donth	79.0			
Formation To		78.0			
Formation El		80.0			
Formation El	nd Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931030412			
Layer:		1			
Color:		5			
General Colo	or:	YELLOW			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0.0			
Formation E		8.0			
Formation E	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID)-	931030413			
Layer:	-	2			
Color:		3			
General Cold	or:	BLUE			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat2:					
Mat3 Desc:					
Formation To	op Depth:	8.0			
Formation E		65.0			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961515856			
		wironmontal Rick Info			Order No: 21100400472

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Method Construction Code: Method Construction: Other Method Construction:	4 Rotary (Air)			
Pipe Information				
Pipe ID:	10586365			
Casing No:	1			
Comment: Alt Name:				
Construction Record - Casing				
-	020000500			
Casing ID: Layer:	930066598 1			
Layer. Material:	1			
Open Hole or Material:	STEEL			
Depth From:	80			
Depth To: Casing Diameter:	80 6			
Casing Diameter UOM:	inch			
Casing Depth UOM:	ft			
Results of Well Yield Testing				
Pump Test ID:	991515856			
Pump Set At:				
Static Level:	15.0			
Final Level After Pumping: Recommended Pump Depth:	120.0 115.0			
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: Pumping Test Method:	CLEAR 1			
Pumping Duration HR:	1			
Pumping Duration MIN:	0			
Flowing:	No			
Draw Down & Recovery				
Pump Test Detail ID:	934378191			
Test Type:	Recovery			
Test Duration: Test Level:	30 30.0			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934639709			
Test Type:	Recovery			
Test Duration:	45			
Test Level:	15.0			
Test Level UOM:	ft			
Draw Down & Recovery				
Pump Test Detail ID:	934101417			
originfo com L E-	vironmontal Diale late	rmation Convice		Order No: 2110040047
33 erisinto.com En	vironmental Risk Info	mation Service	5	Order No: 2110040047

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Test Type: Test Duration	:	Recovery 15				
Test Level:		80.0				
Test Level UC	DM:	ft				
<u>Draw Down &</u>	Recovery					
Pump Test De Test Type:	etail ID:	934897194 Recovery				
Test Duration	:	60				
Test Level:		15.0				
Test Level UC	DM:	ft				
<u>Water Details</u>						
Water ID:		933472036				
Layer: Kind Code:		1 1				
Kind Code: Kind:		FRESH				
Water Found	Depth:	125.0				
Water Found		1: 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: Report Date:		Custom Report 26-JUN-20		Client Prov/State:	ON .25	
Report Date: Date Received	4.	23-JUN-20		Search Radius (km): X:	.25 -75.495838	
Previous Site		20 0011 20		Y:	45.487015	
Lot/Building S						
Additional Inf	o 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 Lot/Building S				Y:	45.487015	
Additional Inf						
	2-64		FF 0 / 4 40			
F	3 of 4	WSW/18.4	55.2 / -1.40	3453 St Joseph Blvd Orléans ON K1C 1T1		EHS
<u>5</u>	••••					
Order No:		20200623180		Nearest Intersection:		
Order No: Status:		С		Municipality:	Ottawa	
Order No: Status: Report Type:		C Custom Report		Municipality: Client Prov/State:	ON	
Order No: Status: Report Type: Report Date:		C Custom Report 26-JUN-20		Municipality: Client Prov/State: Search Radius (km):	ON .25	
Order No: Status: Report Type:	d:	C Custom Report		Municipality: Client Prov/State: Search Radius (km): X:	ON .25 -75.495838	
Order No: Status: Report Type: Report Date: Date Received	d: Name:	C Custom Report 26-JUN-20		Municipality: Client Prov/State: Search Radius (km):	ON .25	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
<u>5</u>	4 of 4		WSW/18.4	55.2 / -1.40	3453 St Joseph Blvd Orléans ON K1C 1T1		EHS
Order No: Status: Report Type: Report Date: Date Received Previous Site Lot/Building S Additional Info	Name: Size:	20200623 C Custom R 26-JUN-2 23-JUN-2	eport 0		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	Ottawa ON .25 -75.495838 45.487015	
<u>6</u>	1 of 1		SSW/28.5	59.2 / 2.56	lot 33 con 1 ON		ww
Well ID: Construction	Date:	1513176			Data Entry Status: Data Src:	1	
Primary Wate		Domestic			Date Received:	12/15/1961	
Sec. Water Us	se:	0			Selected Flag:	True	
Final Well Sta	tus:	Water Su	oply		Abandonment Rec:		
Water Type:	- I-				Contractor:	1632 1	
Casing Materi Audit No:	al:				Form Version: Owner:	I	
Tag:					Street Name:		
Construction	Method:				County:	OTTAWA	
Elevation (m):					Municipality:	CUMBERLAND TOWNSHIP	
Elevation Reli Depth to Bedr					Site Info: Lot:	033	
Well Depth:	OCK.				Concession:	01	
Overburden/B	Bedrock:				Concession Name:	OF	
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
Flowing (Y/N)	:				Zone:		
Flow Rate: Clear/Cloudy:					UTM Reliability:		
PDF URL (Maj	p):		https://d2khazk8e8	33rdv.cloudfront.ne	et/moe_mapping/downloads/2	Water/Wells_pdfs/151\1513176.pdf	
Additional De	tail(s) (Maj	<u>o)</u>					
Well Complete	ed Date:		1961/11/13				
Year Complet			1961				
Depth (m):			23.7744				
Latitude:			45.486192708856				
Longitude: Path:			-75.49560131177 151\1513176.pdf	15			
Bore Hole Info	ormation						
Bore Hole ID:		10035164	Ļ		Elevation:	60.385456	
DP2BR:		18.00			Elevrc:		
Spatial Status Code OB:	5: 	r			Zone: East83:	18	
Code OB: Code OB Des	c.	r Bedrock			East83: North83:	461270.80 5037082.00	
Open Hole:		20010011			Org CS:		
Cluster Kind:					UTMRC:	5	
Date Complet	ed:	13-Nov-19	961 00:00:00		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks: Elevrc Desc:					Location Method:	р5	
Elevic Desc: Location Soul	rce Date:						
Improvement		Source:					
Improvement							

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revis Supplier Cor	sion Comment: nment:				
Overburden Materials Inte	and Bedrock erval				
Formation ID):	931022609			
Layer:		3			
Color:		2			
General Colo Mat1:	or:	GREY 15			
Most Commo	on Material:	LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc: Formation Te	on Denth	18.0			
Formation E	nd Depth:	78.0			
	nd Depth UOM:	ft			
	and Bedrock				
Materials Inte	<u>erval</u>				
Formation ID):	931022608			
Layer:		2			
Color:					
General Colo Mat1:	or:	11			
Most Commo	on Material:	GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3: Mat3 Desc:					
Formation To	on Denth:	12.0			
Formation E	nd Depth:	18.0			
	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID):	931022607			
Layer:		1			
Color:	. <i></i>				
General Colo Mat1:	or:	23			
Most Commo	on Material:	PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Decei					
Mat3 Desc: Formation To	op Depth:	0.0			
Formation E		12.0			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	961513176			
Method Cons	struction Code:	1			
Method Cons		Cable Tool			
Other Metho	d Construction:				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DI
Pipe Informat	tion				
Pipe ID:		10583734			
Casing No:		1			
Comment: Alt Name:					
Ait Name:					
Construction	Record - Casing				
Casing ID:		930062306			
Layer: Material:		1 1			
open Hole or	Material	STEEL			
Depth From:	material.	01222			
Depth To:		20			
Casing Diame	eter:	2			
Casing Diame		inch			
Casing Depth	OOM:	ft			
<u>Construction</u>	Record - Casing				
Casing ID:		930062307			
Layer:		2			
Material: Onen Hele er	Matarial	4 OPEN HOLE			
Open Hole or Depth From:	wateriai:	OPEN HOLE			
Depth To:		78			
Casing Diame	eter:	2			
Casing Diame	eter UOM:	inch			
Casing Depth	NUOM:	ft			
Results of We	ell Yield Testing				
Pump Test ID		991513176			
Pump Set At:		40.0			
Static Level:	fter Pumping:	12.0 20.0			
	ed Pump Depth:	20.0			
Pumping Rate		3.0			
Flowing Rate					
	ed Pump Rate:				
Levels UOM:		ft			
Rate UOM: Water State	After Test Code:	GPM 1			
Water State A		CLEAR			
Pumping Tes		1			
Pumping Dur	ation HR:	0			
Pumping Dur	ation MIN:	30			
Flowing:		No			
Water Details	I				
Water ID:		933468678			
Layer:		1			
Kind Code:					
Kind: Water Found	Denth:	FRESH 78.0			
Water Found Water Found		ft			
<u>7</u>	1 of 1	SSW/32.9	60.9/4.26	lot 33 con 1 ON	WWI
37	erisinfo.com En	vironmental Risk Info	ormation Service	S	Order No: 2110040047

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Well ID:		1513172			Data Entry Status:		
Construction	Date:				Data Src:	1	
Primary Wate	er Use:	Domestic			Date Received:	8/18/1959	
Sec. Water U		0			Selected Flag:	True	
Final Well Sta	atus:	Water Supp	blv		Abandonment Rec:		
Water Type:			5		Contractor:	1504	
Casing Mater	rial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
Construction	Method:				County:	OTTAWA	
Elevation (m)):				Municipality:	CUMBERLAND TOWNSHIP	
Elevation Rel					Site Info:		
Depth to Bed	•				Lot:	033	
Well Depth:					Concession:	01	
Overburden/l	Bedrock:				Concession Name:	OF	
Pump Rate:					Easting NAD83:	0.	
Static Water	l evel:				Northing NAD83:		
Flowing (Y/N					Zone:		
Flow Rate:	/-				UTM Reliability:		
Clear/Cloudy	:				e ministrational de la constante de		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513172.pdf

<u>Additional Detail(s) (Map)</u>

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	n Source:		
Improvement Location	n Method:		

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Source Revision Comment: Supplier Comment:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation To		67.0			
Formation El Formation El	nd Depth: nd Depth UOM:	70.0 ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	D:	931022596			
Layer: Color:		1 3			
General Colo	or:	BLUE			
Mat1: Most Commo	on Material:	05 CLAY			
Mat2: Mat2 Desc: Mat3:	on material.				
Mat3 Desc:					
Formation Te Formation E		0.0 60.0			
	nd Depth UOM:	ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID	D:	931022597			
Layer: Color:		2			
General Cold	or:				
Mat1: Most Commo	on Material:	11 GRAVEL			
Mat2:	on material.	GIGAVEE			
Mat2 Desc: Mat3:					
Mat3: Mat3 Desc:					
Formation To	op Depth:	60.0 67.0			
Formation El Formation El	nd Depth: nd Depth UOM:	67.0 ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons		961513172			
Method Cons Method Cons	struction Code:	7 Diamond			
	d Construction:	Diamona			
<u>Pipe Informa</u>	<u>ntion</u>				
Pipe ID:		10583730			
Casing No: Comment: Alt Name:		1			
<u>Constructior</u>	<u>ı Record - Casing</u>				
Casing ID:		930062300			
Layer: Material:		2 4			
Open Hole o		4 OPEN HOLE			
Depth From: Depth To:		70			
Casing Diam	eter:	2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Casing Diame Casing Depth		inch ft				
<u>Construction</u>	<u>Record - Casing</u>					
Casing ID:		930062299				
Layer:		1				
Material:		1				
Open Hole or Depth From:	Material:	STEEL				
Depth To:		68				
Casing Diame	eter:	2				
Casing Diame	eter UOM:	inch				
Casing Depth	UOM:	ft				
Results of We	ell Yield Testing					
Pump Test ID	:	991513172				
Pump Set At:	-					
Static Level:						
Final Level Af		20.0				
Pumping Rate	ed Pump Depth:	5.0				
Flowing Rate:						
Recommende	ed Pump Rate:					
Levels UOM:		ft				
Rate UOM: Water State A	fter Test Code:	GPM 1				
Water State A		CLEAR				
Pumping Tes	t Method:	1				
Pumping Dur		2				
Pumping Dura Flowing:	ation MIN:	0 Yes				
riowing:		Tes				
Water Details						
Water ID:		933468674				
Layer:		1				
Kind Code:		1 FRESH				
Kind: Water Found	Denth:	70.0				
Water Found	•	ft				
8	1 of 3	E/47.6	58.9/2.27	3475140 Canada	Inc.	ECA
				Ottawa ON J8Y 3	R7	20/1
Approval No:		87JGZJ		MOE District:	Ottawa	
Approval Date		09-03		City:	75 4007	
Status: Record Type:	Appro ECA	iveu		Longitude: Latitude:	-75.4937 45.4871	
Link Source:	IDS			Geometry X:		
SWP Area Na		u Valley		Geometry Y:		
Approval Typ		ECA-MUNICIPAL AND				
Project Type: Business Nari		MUNICIPAL AND F 3475140 Canada Ir				
Address:						
Full Address:						
. un / luu 000.				.gov.on.ca/instruments/6		

	Numbe Record		Elev/Diff n) (m)	Site		DE
<u>8</u>	2 of 3	E/47.6	58.9/2.27	3475140 Canada Inc. Ward 1, Part of Bloc. Ottawa ON J8Y 3R7		ECA
Approval No):	8833-84WGMV		MOE District:	Ottawa	
 Approval Da		2010-04-30		City:		
Status:		Revoked and/or Replaced		Longitude:	-75.4937	
Record Type		ECA		Latitude:	45.4871	
Link Source:		IDS Bideou Vollou		Geometry X:		
SWP Area Na Approval Tyj		Rideau Valley	L AND PRIVATE SI	Geometry Y:		
Project Type			D PRIVATE SEWAG			
Business Na		3475140 Canada	a Inc.			
Address:		Ward 1, Part of E	Block 2, RP 4M			
Full Address						
Full PDF Lini	k:	https://www.acce	essenvironment.ene	.gov.on.ca/instruments/8299	9-84QJP9-14.pdf	
<u>8</u>	3 of 3	E/47.6	58.9/2.27	3475140 Canada Inc. Ward 1, Part of Bloc. Ottawa ON J8Y 3R7		ECA
Approval No Approval Da		1683-87KNNV 2010-07-21		MOE District: City:	Ottawa	
Status:		Approved		Longitude:	-75.4937	
Record Type	e:	ECA		Latitude:	45.4871	
Link Source:		IDS		Geometry X:		
SWP Area Na		Rideau Valley		Geometry Y:		
Approval Ty			L AND PRIVATE SI			
Project Type			D PRIVATE SEWAC	SE WORKS		
Project Type Business Na		3475140 Canada	a Inc.	JE WORKS		
Project Type Business Na Address: Full Address	ame:		a Inc.	JE WORKS		
Project Type Business Na Address: Full Address	ame: s:	3475140 Canada Ward 1, Part of E	a Inc. Block 2, RP 4M	.gov.on.ca/instruments/6662	2-87KJGT-14.pdf	
Project Type Business Na Address: Full Address	ame: s:	3475140 Canada Ward 1, Part of E	a Inc. Block 2, RP 4M	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST	2-87KJGT-14.pdf TREET , 4TH STREET UNIT	wwis
Project Type Business Na Address: Full Address Full PDF Lind	nme: 5: k:	3475140 Canada Ward 1, Part of E https://www.acce	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662	·	wwis
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID:	ame: s: k: 1 of 1	3475140 Canada Ward 1, Part of E https://www.acce	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status:	·	WWIS
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID: Constructior	ame: s: k: 1 of 1 n Date:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i>	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON	·	WWIS
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID: Constructior Primary Wate	ame: s: k: 1 of 1 n Date: ver Use:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src:	TREET , 4TH STREET UNIT	WWI
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID: Constructior Primary Wate Sec. Water U	ame: s: k: 1 of 1 n Date: rer Use: Jse:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received:	9/24/2010 True	wwi
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type:	ame: s: k: 1 of 1 n Date: ter Use: Jse: tatus:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	9/24/2010 True 7241	www
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate	ame: s: k: 1 of 1 n Date: ter Use: Jse: tatus:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	9/24/2010 True	wwi
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No:	ame: s: k: 1 of 1 n Date: ter Use: Jse: tatus:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	TREET , 4TH STREET UNIT 9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST	
Project Type Business Na Address: Full Address Full PDF Lind 9 Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag:	ame: s: k: 1 of 1 n Date: er Use: Jse: Jse: tatus: erial:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	TREET , 4TH STREET UNIT 9/24/2010 True 7241 7	
Project Type Business Na Address: Full Address Full PDF Lind 9 Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Constructior	ame: s: k: 1 of 1 n Date: er Use: Jse: Jse: tatus: erial: n Method:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75	
Project Type Business Na Address: Full Address Full PDF Lind 9 Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re	ame: s: k: 1 of 1 n Date: er Use: Jse: Jse: tatus: erial: n Method: n):	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75 OTTAWA	
Project Type Business Na Address: Full Address Full PDF Lind 9 Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed	ame: s: k: 1 of 1 n Date: er Use: Jse: Jse: tatus: erial: n Method: n):	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75 OTTAWA	
Project Type Business Na Address: Full Address Full PDF Lind <u>9</u> Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bec Well Depth:	ame: s: k: 1 of 1 n Date: er Use: Jse: Jse: tatus: erial: n Method: n): eliability: drock:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75 OTTAWA	
Project Type Business Na Address: Full Address Full PDF Lind 9 Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Bec Well Depth: Overburden/	ame: s: k: 1 of 1 n Date: er Use: Jse: Jse: tatus: erial: n Method: n): eliability: drock:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON 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:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75 OTTAWA	
Project Type Business Na Address: Full Address Full PDF Lind 9 Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate:	ame: s: k: 1 of 1 n Date: ver Use: Jse: Jse: tatus: erial: n Method: n): eliability: drock: /Bedrock:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75 OTTAWA	
Project Type Business Na Address: Full Address Full PDF Lind	ame: s: k: 1 of 1 1 of 1 n Date: ver Use: Jse: Jse: tatus: erial: n Method: e): e)iability: drock: /Bedrock: Level:	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON 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:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75 OTTAWA	
Project Type Business Na Address: Full Address Full PDF Lind 9 Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation (m Elevation (m Elevation (m Elevation Re Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water	ame: s: k: 1 of 1 1 of 1 n Date: ter Use: Jse: Jse: tatus: erial: erial: n Method:): eliability: drock: /Bedrock: Level: l):	3475140 Canada Ward 1, Part of E https://www.acce <i>NE/52.6</i> 7152002 Monitoring Observation Wells Z113204	a Inc. Block 2, RP 4M essenvironment.ene	.gov.on.ca/instruments/6662 3535 ST. JOSEPH ST 75 Orleans ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	9/24/2010 True 7241 7 3535 ST. JOSEPH STREET , 4TH ST UNIT 75 OTTAWA	

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7152002.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Additional Det	tail(s) (Map)					
Well Complete Year Complete Depth (m): Latitude: Longitude: Path:		2010/09/07 2010 6.1 45.4881878889656 -75.4942341692546 715\7152002.pdf				
Bore Hole Info	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole:		39967		Elevation: Elevrc: Zone: East83: North83: Org CS:	58.221527 18 461379.00 5037303.00 UTM83	
	ce Date: Location Source: Location Method: on Comment:	o-2010 00:00:00		UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
<u>Overburden an</u> Materials Inter						
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End	n Material: o Depth: d Depth:	1003511870 1 6 BROWN 28 SAND 06 SILT 85 SOFT 0.0 0.910000026226043 m	7			
<u>Overburden al</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color. Mat1:	<u>rval</u>	1003511871 2 2 GREY 06				
Matr. Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation End Formation End	o Depth: d Depth:	SILT 05 CLAY 85 SOFT 0.910000026226043 5.489999771118164 m				

Overburden and Bedrock

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	rval				
Formation ID. Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	r: n Material: p Depth:	1003511872 3 2 GREY 05 CLAY 06 SILT 85 SOFT 5.489999771118164 6.099999904632568 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003511875 2 2.74000000953674 6.09999990463257 m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1003511874 1 0 2.74000000953674 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1003511880 B Other Method DIRECT PUSH			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		1003511869 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1003511877 1 5 PLASTIC 0 3.04999995231628 3.8199999332428 cm m			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Construction	Record - Se	creen					
Screen ID:			1003511878				
Layer:			1				
Slot:			10				
Screen Top D)epth:		3.04999995231628				
Screen End D			6.09999990463257				
Screen Mater			5				
Screen Depth			m				
Screen Diame			cm				
Screen Diame			4.21000003814697				
Screen Diame	Her.		4.21000003814097				
Water Details	i						
Water ID:			1003511876				
Layer:							
Kind Code:							
Kind:							
Water Found							
Water Found	Depth UOM	1:	m				
Hole Diamete	<u>r</u>						
Hole ID:			1003511873				
Diameter:			8.25				
Depth From:			0.0				
Depth To:			6.099999904632568				
Hole Depth U	OM:		m				
Hole Diamete	r UOM:		cm				
<u>10</u>	1 of 2		NE/53.7	56.4 / -0.21	3535 ST. JOSEPH 4TI Orleans ON	H STREET UNIT 75	wwi
Well ID:		7152001			Data Entry Status:		
Construction	Date:				Data Src:		
Primary Wate	er Use:	Monitorin	g and Test Hole		Date Received:	9/24/2010	
Sec. Water Us		0	0		Selected Flag:	True	
Final Well Sta		Monitorin	g and Test Hole		Abandonment Rec:		
Water Type:			gana rootrioio		Contractor:	7241	
Casing Mater	rial·				Form Version:	7	
Audit No:	iun.	Z113203			Owner:		
Tag:		A104640			Street Name:	3535 ST. JOSEPH 4TH STR	EET LINIT 75
Construction	Mothod:	7104040			County:	OTTAWA	
Elevation (m)					Municipality:	CUMBERLAND TOWNSHIP	
• • •					Site Info:	SOMELICAND TOWNSHIP	
Elevation Rel							
Depth to Bed	IUCK:				Lot:		
Well Depth:	Dodrest				Concession:		
Overburden/E	Searock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water I					Northing NAD83:		
Flowing (Y/N)):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy.	:						
PDF URL (Ma	p):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads/	2Water/Wells_pdfs/715\715200	1.pdf
	<u>etail(s) (Map</u>	2					
Additional De			2010/00/07				
Well Complet			2010/09/07				
<u>Additional De</u> Well Complet Year Complet			2010/09/07				
Well Complet							

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Longitude: Path:		-75.4942603921287 715\7152001.pdf	,			
Bore Hole Info	<u>rmation</u>					
Bore Hole ID:	100333	39965		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 Complete	d: 07-Sep	-2010 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
Elevrc Desc:	na Data					
	Location Source: Location Method:					
Supplier Com						
Overburden an Materials Inter						
Formation ID:		1003511856				
Layer:		1				
Color:						
General Color: Mat1:		BROWN				
	Matarial	28 SAND				
Most Common Mat2:	waterial:	06				
Mat2 Desc:		SILT				
Mat2 Dese. Mat3:		85				
Mat3 Desc:		SOFT				
Formation Top) Depth:	0.0				
Formation End		0.910000026226043	37			
Formation End		m				
<u>Overburden an</u> Materials Inter						
Formation ID:		1003511857				
Layer:		2				
Color:		2				
General Color:		GREY				
Mat1:	•• · • •	06				
Most Common	Material:	SILT				
Mat2:		05				
Mat2 Desc:		CLAY				
Mat3: Mat3 Dagar		85 SOFT				
Mat3 Desc:	Donth	SOFT	27			
Formation Top Formation End	Deptil:	0.910000026226043				
Formation End		m	т			
	2000100111.					
<u>Overburden an</u> Materials Inter						
Formation ID:		1003511858				
Layer:		3				
		2				
Color: General Color:		GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	p Depth:	05 CLAY 06 SILT 85 SOFT 5.489999771118164 6.099999904632568			
	d Depth UOM:	m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003511860 1 0 2.74000000953674 m			
<u>Annular Spac</u> Sealing Reco	e/Abandonment rd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003511861 2 2.74000000953674 6.09999990463257 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1003511867 B Other Method DIRECT PUSH			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		1003511855 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1003511863 1 5 PLASTIC 0 3.04999995231628 3.8199999332428 cm m			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top D	epth:	1003511864 1 10 3.04999995231628			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Screen End De Screen Materia Screen Depth Screen Diamet Screen Diamet	al: UOM: ter UOM:	6.09999990463257 5 m cm 4.21000003814697				
<u>Water Details</u>						
Water ID: Layer: Kind Code: Kind: Water Found I Water Found I		1003511862 m				
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To: Hole Depth UC Hole Diameter		1003511859 8.25 0.0 6.099999904632568 m cm	1			
<u>10</u>	2 of 2	NE/53.7	56.4/-0.21	3535 ST. JOSEPH BLV ORLEANS ON	ſD.	wwis
Well ID: Construction I Primary Water Sec. Water Us Final Well Stat Water Type: Casing Materia Audit No: Tag: Construction I Elevation Relia Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Lo Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map	Vuse: Test H e: tus: Aband al: Z1070: A1046 Method: ability: ock: edrock: evel:	ole oned-Other 35 39	rdv.cloudfront.n	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/17/2010 True Yes 6964 7 3535 ST. JOSEPH BLVD. OTTAWA CUMBERLAND TOWNSHIP Water/Wells_pdfs/715\7156722.pdf	
	-	https://uzknazk0e05			water/weits_puis//13//130/22.pui	
Additional Det Well Complete Year Complete Depth (m): Latitude: Longitude: Path:	d Date:	2010/12/06 2010 45.4882597847781 -75.4942603921287 715\7156722.pdf				
Bore Hole Info	rmation					
Bore Hole ID:	100343	39922		Elevation:	58.121242	
47	erisinfo.com En	vironmental Risk Info	rmation Servic	es	Order No: 2110	0400472

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
	c: ed: 06-Dec-20 rce Date: Location Source: Location Method: ion Comment:	010 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 461377.00 5037311.00 UTM83 3 margin of error : 10 - 30 m wwr	
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth UC		1003737751 1 0 0.0500000007450587 m	1			
<u>Annular Space</u> Sealing Recor	e/Abandonment_ ːd					
Plug ID: Layer: Plug From: Plug To: Plug Depth UC		1003737752 2 0.050000000745058 0.150000005960464 m	1			
<u>Annular Space</u> <u>Sealing Recor</u>	e/Abandonment_ d					
Plug ID: Layer: Plug From: Plug To: Plug Depth UC		1003737753 3 0.150000005960464 6.09999990463257 m				
<u>Method of Cor</u> <u>Use</u>	nstruction & Well					
Method Const Method Const Method Const Other Method	ruction Code:	1003737749				
<u>Pipe Informati</u>	ion					
Pipe ID: Casing No: Comment: Alt Name:		1003737742 0				
	<u> Record - Casing</u>					
Casing ID: Layer:		1003737746				
48	erisinfo.com Enviro	onmental Risk Infor	mation Service	5	Order No:	21100400472

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Matarial					
Material:					
4					
	cm				
0011.					
Record - Scr	reen				
	1003737747				
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·UOM:	cm				
1 of 1	ENE/61.3	56.9 / 0.32			BODE
			ON		BORE
6	616374		Inclin FLG:	No	
2	15517163				
_					
В	Borehole			No	
N	101/ 1060				
	100-1960				
				45 487643	
	999				
			UTM Zone:	18	
-			Easting:	461411	
			Northing:	5037242	
	9.4		Location Accuracy:		
1-1			Accuracy:	Not Applicable	
lote:					
	68.4				
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	8.4				
	epth: epth: al: UOM: ter UOM: ter: Depth: Depth: Depth UOM: 1 of 1 1 of 1 2 ate: evel: USe: e: c. C	ter UOM: m UOM: m Record - Screen Record - Screen 1003737747 1003737747 at: UOM: m ter UOM: cm ter UOM: cm 1003737745 1003737745 1003737744 1003737744 1003737744 1003737744 1003737744 1003737744 1003737744 1003737744 1003737744 1003737744 1003737744 1003737744 1003737745 Borehole ter in the second	ter UOM: cm WOM: m Record - Screen 1003737747 spth:	ter UOM: m Record - Screen 1003737747 Papth: al: UOM: m ter: I003737745 Depth: Depth: m ter: I003737745 Depth: m 1003737744 DM: m UOM: m 1003737744 DM: m UOM: m 1003737744 DM: m UOM: m UOM: m Inclin FLG: SP Status: Surv Elev: Borehole Prizometer: Primary Name: Municipality: USe: e: -999 Ground Surface UTM Zone: Easting: Northing:	ter UDM: cm UOM: m Record - Screen 1003737747 opth:

Map Key	Record	s	Distance (m)	(m)			
Borehole Geo	ology Strat	<u>um</u>					
Geology Stra	atum ID:	21840377	8		Mat Consistency:		
Top Depth:		19.8			Material Moisture:		
Bottom Deptl	h:	23.5			Material Texture:		
Material Colo	or:				Non Geo Mat Type:		
Material 1:		Gravel			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:					Depositional Gen:		
Gsc Material Stratum Desc	•		GRAVEL.				
	-	04040077	7		Maria		
Geology Stra	atum ID:	21840377	1		Mat Consistency:		
Top Depth:		0			Material Moisture:		
Bottom Deptl		19.8			Material Texture:		
Material Colo	or:	Blue			Non Geo Mat Type:		
Material 1:		Clay			Geologic Formation:		
Material 2:					Geologic Group:		
Material 3:					Geologic Period:		
Material 4:	D				Depositional Gen:		
Gsc Material	•						
Stratum Desc	cription:		CLAY. BLUE.				
Geology Stra	atum ID:	21840377	9		Mat Consistency:		
Top Depth:		23.5			Material Moisture:		
Bottom Deptl					Material Texture:		
Material Colo	or:	Grey			Non Geo Mat Type:		
		Bedrock					
					Geologic Formation:		
		Limestone	9		Geologic Group:		
Material 2: Material 3:)		Geologic Group: Geologic Period:		
Material 2: Material 3: Material 4:		Limestone	9		Geologic Group:		
Material 2: Material 3: Material 4: Gsc Material		Limestone n:			Geologic Group: Geologic Period: Depositional Gen:		
Material 2: Material 3: Material 4: Gsc Material		Limestone n:		. STONE. GREY.	Geologic Group: Geologic Period: Depositional Gen:	CK. SEISMIC VELOCITY = 19500. K.	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc		Limestone n:		. STONE. GREY.	Geologic Group: Geologic Period: Depositional Gen:	CK. SEISMIC VELOCITY = 19500. K.	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc <u>Source</u> Source Type:	cription:	Limestone n: Data Surv	BEDROCK. GREY		Geologic Group: Geologic Period: Depositional Gen:	CK. SEISMIC VELOCITY = 19500. K. Spatial/Tabular	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig:	cription:	Limestone n: Data Surv	BEDROCK. GREY		Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden:	Spatial/Tabular 1	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig:	cription:	Limestone n: Data Surv	BEDROCK. GREY ey I Survey of Canada		Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl:	Spatial/Tabular 1 Varies	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Date:	cription:	Limestone n: Data Surv Geologica	BEDROCK. GREY ey I Survey of Canada		Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden:	Spatial/Tabular 1 Varies NAD27	
Material 2: Material 3: Material 4: Gsc Material Stratum Desc <u>Source</u> Source Type:	cription:	Limestone n: Data Surv Geologica 1956-1972 H	BEDROCK. GREY ey I Survey of Canada 2	à	Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies	
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Confidence: Observatio: Source Name Source Detail Confiden 1: <u>Source List</u> Source Identi Source Identi Source Date: Scale or Reso Source Name Source Origin	cription: : : : : : : : : : : : : : : : : : :	Limestone n: Data Surv Geologica 1956-1972 H 1 Data Surv 1956-1972 Varies	BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt Logged by professi ey 2 Urban Geology Aut Geological Survey	tomated Informati RecordID: 08882 ional. Exact and c tomated Informati of Canada	Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROO Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E omplete description of mate Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator	
Material 2: Material 3: Material 3: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name Source List Source List Source Identi Source Identi Source Date: Source Date: Source Date: Source Name	cription: : : : : : : : : : : : : : : : : : :	Limestone n: Data Surv Geologica 1956-1972 H 1 Data Surv 1956-1972 Varies	BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt Logged by professi ey 2 Urban Geology Aut	tomated Informati RecordID: 08882 ional. Exact and c	Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROO Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E omplete description of mate Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator	PINC
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Material 2: Material 3: Material 4: Gsc Material 4: Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name Source List Source List Source Identi Source Identi Source Date: Source Date: Scale or Resc Source Origin 12	cription: : : : : : : : : : : : : : : : : : :	Limestone n: Data Surv Geologica 1956-1972 H 1 Data Surv 1956-1972 Varies	BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt Logged by professi ey 2 Urban Geology Aut Geological Survey	tomated Informati RecordID: 08882 ional. Exact and c tomated Informati of Canada	Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROO Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E omplete description of mate Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS) TAGGART CONSTR 3464 ST JOSEPH BL CA ON Pipe Material:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator	PINC
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Order No: 21100400472

Map Key	Number Records		Elev/Diff) (m)	Site		DB
Type: Status Code: Tank Status: Task No: Spills Action Fuel Type:		FS-Pipeline Incident Pipeline Damage Reason E 5840507	st	Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System:	No Yes	
Fuel Occurre	rrence:	2045/00/04		PSIG: Attribute Category:	FS-Perform P-line Inc Invest	
Occurrence S Depth:		2015/09/01		Regulator Location: Method Details:	E-mail	
Customer Act Incident Addı Operation Type Pipeline Type	ress: pe: e:	TAGGART CONS 3464 ST JOSEPH	I RUCTION LTD I BLVD,,ORLÉANS	C,ON,K4A 0Z4,CA		
Regulator Tyj Summary: Reported By: Affiliation: Occurrence D		3464 ST JOSEPH Bernie Monette - I		S - PIPELINE HIT - 1/2"		
Damage Reas Notes:		Excavation praction	ces not sufficient			
<u>12</u>	2 of 2	SSE/66.7	73.7 / 17.07	Enbridge Gas Distribu 3464 St. Joseph Blvd. Ottawa ON		SPL
Ref No: Site No: Incident Dt: Year:		4177-9ZPHY8 NA 8/24/2015		Discharger Report: Material Group: Health/Env Conseq: Client Type:		
Incident Caus Incident Even Contaminant	nt:	35		Sector Type: Agency Involved: Nearest Watercourse:	Miscellaneous Communal	
Contaminant Contaminant Contam Limit	Name: Limit 1:	NATURAL GAS (METHANE	Ξ)	Site Address: Site District Office: Site Postal Code:	3464 St. Joseph Blvd., Orleans	
Contaminant Environment Nature of Imp	Impact: bact:			Site Region: Site Municipality: Site Lot:	Ottawa	
Receiving Me Receiving En MOE Respon	v: se:	No		Site Conc: Northing: Easting:		
<i>Dt MOE Arvl o MOE Reporte Dt Document</i>	d Dt:	8/24/2015 10/3/2015		Site Geo Ref Accu: Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydro Release/Spill	carbon Fue
Incident Reas Site Name: Site County/E Site Geo Ref	District:	Operator/Human Error Residential <uno< td=""><td>FFICIAL></td><td>Source Type:</td><td></td><td></td></uno<>	FFICIAL>	Source Type:		
Incident Sum Contaminant	mary:	TSSA FSB: 1/2" p 0 other - see incid	lastic IP line strike lent description	to atm.		
<u>13</u>	1 of 1	NW/88.4	51.2 / -5.39	ON		BORE
Borehole ID: OGF ID: Status: Type:		848178 215589825 Decommissioned Borehole		Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry No No	
Use: Completion D	Date:	Geotechnical/Geological Inv 28-JUN-1988	vestigation	Primary Name: Municipality:		

erisinfo.com | Environmental Risk Information Services

Order No: 21100400472

	lumber of Records	Direction/ Distance (m	Elev/Diff n) (m)	Site		Ľ
Static Water Lev	el:			Lot:	LOT 33	
Primary Water U	se:			Township:	CUMBERLAND	
Sec. Water Use:				Latitude DD:	45.488853	
Total Depth m:	11.5			Longitude DD:	-75.496492	
Depth Ref:	Ground	Surface		UTM Zone:	18	
Depth Elev:	0.04.1d	Canado		Easting:	461203	
Drill Method:	Hollow s	stem auger		Northing:	5037378	
Orig Ground Ele		tom duger		Location Accuracy:	0001010	
Elev Reliabil Not				Accuracy:	Within 20 metres	
DEM Ground Ele				Accuracy.	Within 20 metres	
Concession:	v m. 43.7	CON 1 FROM TH				
		CONTEROMIN				
Location D:						
Survey D: Comments:						
Borehole Geolog	av Stratum					
-		7		Mar Oran in famous	Var. Cat	
Geology Stratun				Mat Consistency:	Very Soft	
Top Depth:	0			Material Moisture:		
Bottom Depth:	11.1			Material Texture:		
Material Color:	_ .			Non Geo Mat Type:		
Material 1:	Sand			Geologic Formation:		
Material 2:	Clay			Geologic Group:		
Material 3:	Silt			Geologic Period:		
Material 4:				Depositional Gen:	marine	
Gsc Material Des	scription:					
Stratum Descrip	tion:			T, TRACE SAND, VERY SC runcated [Stratum Descriptio	PFT TO STIFF (MARINE) **Note n1 field.	: Many record
		. ,				
Geology Stratun		5		Mat Consistency:		
Top Depth:	11.1			Material Moisture:		
Bottom Depth:	11.5			Material Texture:		
Material Color:				Non Geo Mat Type:		
Material 1:	Sand			Geologic Formation:		
Material 2:				Geologic Group:		
				Geologic Period:		
Material 3:				Depositional Gen:		
Material 3: Material 4:				-		
Material 4:	scription:				truncated [Stratum Description]	field
Material 4: Gsc Material Des		SAND **Note: M	any records provide	d by the department have a		neia.
Material 4: Gsc Material Des Stratum Descrip		SAND **Note: M	any records provide 51.1 / -5.45	d by the department have a		
Material 4: Gsc Material Des Stratum Descrip	tion:			d by the department have a		BOF
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 10	tion:				No	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 10 Borehole ID:	tion: of 1 848177	NW/99.8		ON Inclin FLG:	No	
Material 4: Ssc Material Des Stratum Descrip <u>14</u> 1 0 Borehole ID: DGF ID:	tion: of 1 848177 2155898	NW/99.8 324		ON Inclin FLG: SP Status:	No Initial Entry	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 10 Borehole ID: DGF ID: Status:	tion: of 1 848177 2155898 Decomm	NW/99.8 324 nissioned		ON Inclin FLG: SP Status: Surv Elev:	No Initial Entry No	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 10 Borehole ID: OGF ID: Status: Type:	tion: of 1 848177 2155898 Decomm Borehole	NW/99.8 324 nissioned e	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer:	No Initial Entry	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 o Borehole ID: OGF ID: Status: Type: Use:	tion: of 1 848177 2155898 Decomm Borehole Geotech	<i>NW/99.8</i> 324 nissioned e nnical/Geological In	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	No Initial Entry No	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date	tion: 5f 1 848177 2155898 Decomm Borehole Geotech 5: JUN-198	<i>NW/99.8</i> 324 nissioned e nnical/Geological In	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	No Initial Entry No No	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 10 Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev	tion: of 1 848177 2155898 Decomm Borehole Geotech ce: JUN-198 rel:	<i>NW/99.8</i> 324 nissioned e nnical/Geological In	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	No Initial Entry No No LOT 33	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Jse: Completion Date Static Water Lev Primary Water U	tion: of 1 848177 2155898 Decomm Borehole Geotech ce: JUN-198 rel:	<i>NW/99.8</i> 324 nissioned e nnical/Geological In	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Primary Name: Municipality: Lot: Township:	No Initial Entry No No LOT 33 CUMBERLAND	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 10 Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use:	tion: bf 1 848177 2155898 Decomm Borehole Geotech c: JUN-198 rel: lse:	<i>NW/99.8</i> 324 nissioned e nnical/Geological In	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Primary Name: Municipality: Lot: Township: Latitude DD:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m:	tion: tion: 848177 2155898 Decomn Borehole Geotech g: JUN-198 rel: lse: 11.1	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref:	tion: bf 1 848177 2155898 Decomm Borehole Geotech c: JUN-198 rel: lse:	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Elev:	tion: bf 1 848177 2155898 Decomm Borehole Geotech JUN-198 rel: lse: 11.1 Ground	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38 Surface	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Elev:	tion: bf 1 848177 2155898 Decomm Borehole Geotech JUN-198 rel: lse: 11.1 Ground	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method:	tion: bf 1 848177 2155898 Decomm Borehole Geotech se: JUN-198 se: 11.1 Ground Hollow s	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38 Surface	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18 461186	
Material 4: Gsc Material Des Stratum Descrip	tion: tion: 848177 2155898 Decomm Borehole Geotech se: JUN-198 se: 11.1 Ground Hollow s v m: 48.4	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38 Surface	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18 461186	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth Ref: Depth R	tion: bf 1 848177 2155898 Decomm Borehole Geotech se: 11.1 Ground Hollow s v m: 48.4 te:	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38 Surface	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18 461186 5037371	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth Ref: Depth R	tion: bf 1 848177 2155898 Decomm Borehole Geotech se: 11.1 Ground Hollow s v m: 48.4 te:	<i>NW/99.8</i> 324 nissioned e nical/Geological In 38 Surface stem auger	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18 461186 5037371	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Ele Elev Reliabil Not DEM Ground Ele Concession:	tion: bf 1 848177 2155898 Decomm Borehole Geotech se: 11.1 Ground Hollow s v m: 48.4 te:	<i>NW/99.8</i> 324 nissioned e nnical/Geological In 38 Surface	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18 461186 5037371	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Drig Ground Ele Elev Reliabil Not DEM Ground Ele Concession: Location D:	tion: bf 1 848177 2155898 Decomm Borehole Geotech se: 11.1 Ground Hollow s v m: 48.4 te:	<i>NW/99.8</i> 324 nissioned e nical/Geological In 38 Surface stem auger	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18 461186 5037371	
Material 4: Gsc Material Des Stratum Descrip <u>14</u> 1 of Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water U Sec. Water Use: Total Depth Ref: Depth R	tion: bf 1 848177 2155898 Decomm Borehole Geotech se: 11.1 Ground Hollow s v m: 48.4 te:	<i>NW/99.8</i> 324 nissioned e nical/Geological In 38 Surface stem auger	51.1 / -5.45	ON Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	No Initial Entry No No LOT 33 CUMBERLAND 45.488789 -75.496709 18 461186 5037371	

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Borehole Ge	ology Strat	<u>um</u>				
Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Des	h: br: Descriptio	6560175 0 11.1 Clay Silt Sand	CLAY (CH) WITH S			Very Soft marine (MARINE) **Note: Many records provided by the
<u>15</u>	1 of 1		E/107.3	59.8 / 3.20	m Description] field.	WWIS
_					ON	WW/3
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Tag: Construction Relevation Re Depth to Bec Well Depth: Overburden; Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Ma Additional D	er Use: Ise: Ise: iatus: rial: iability: drock: Bedrock: Level: I): /: /: ap):	1513180 Domesti 0 Water Si	c upply	3rdv.cloudfront.ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: et/moe_mapping/downloads	1 3/17/1964 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 OF
Well Comple Year Comple Depth (m): Latitude: Longitude: Path: Bore Hole Im	eted:		1964/01/02 1964 27.7368 45.4869339550593 -75.4927925263379 151\1513180.pdf			
Bore Hole ID		1003516	88		Elevation:	59.614467
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sol	is: sc: : eted:	o Overbur			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	59.614467 18 461490.80 5037163.00 5 margin of error : 100 m - 300 m p5

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvemen	t Location Source: t Location Method: sion Comment: nment:				
Overburden Materials Inte	and Bedrock erval				
Formation ID Layer: Color:		931022621 2			
General Cold Mat1: Most Commo Mat2:		11 GRAVEL			
Mat2 Desc: Mat3: Mat3 Desc:	n Dantha	00.0			
Formation Te Formation El Formation El	nd Depth: nd Depth: nd Depth UOM:	88.0 91.0 ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID Layer: Color:		931022620 1 3			
General Cold Mat1: Most Commo Mat2:		BLUE 05 CLAY			
Mat2 Desc: Mat3: Mat3 Desc:	n Dantha	0.0			
Formation Te Formation El Formation El	nd Depth: nd Depth: nd Depth UOM:	0.0 88.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	961513180 7 Diamond			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10583738 1			
<u>Constructior</u>	Record - Casing				
Casing ID: Layer: Material:		930062314 1 1			
Open Hole of Depth From: Depth To:		STEEL 91			

• •	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Casing Diameter:		2				
Casing Diameter U		inch				
Casing Depth UOM	1:	ft				
Results of Well Yie	ld Testing					
Pump Test ID: Pump Set At:		991513180				
Static Level:		20.0				
Final Level After Pi	umpina:	25.0				
Recommended Pul		25.0				
Pumping Rate:	1. 1.	8.0				
Flowing Rate:						
Recommended Pui	mp Rate:	5.0				
Levels UOM:	-	ft				
Rate UOM:		GPM				
Water State After T	est Code:	1				
Water State After T	est:	CLEAR				
Pumping Test Meth	hod:	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	h UOM:	ft				
<u>16</u> 1 of 1	1	ENE/108.3	55.9 / -0.72	lot 33 con 1 ON		WWIS
Well ID:	15131	75		Data Entry Status:		
Construction Date:				Data Src:	1	
Primary Water Use		stic		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 Meth	od:			County:	OTTAWA	
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP	
Elevation Reliabilit	y:			Site Info:		
Depth to Bedrock:				Lot:	033	
Well Depth:				Concession:	01	
Overburden/Bedro	CK:			Concession Name:	OF	
Pump Rate:				Easting NAD83:		
Static Water Level:				Northing NAD83:		
Flowing (Y/N): Flow Rate:				Zone: UTM Reliability:		
Flow Rate: Clear/Cloudy:				о пи кепаріїцу:		
PDF URL (Map):		https://d2khazk8e83	Brdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1513175.pdf	
Additional Detail(s	<u>) (Map)</u>					
Well Completed Da	40.	1961/07/04				

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

Records	Distance (m)	Elev/Diff (m)	Site		DB
Depth (m): Latitude: Longitude: Path:	25.908 45.4880115679293 -75.4933777878509 151\1513175.pdf				
Bore Hole Information					
DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:	lethod:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	58.217166 18 461445.80 5037283.00 5 margin of error : 100 m - 300 m p5	
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	<u>k</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UO	931022604 1 3 BLUE 05 CLAY 0.0 60.0 ft				
<u>Overburden and Bedrock</u> <u>Materials Interval</u>	<u>r</u>				
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth UO Overburden and Bedrock Materials Interval Formation ID: Layer:		mation Service	s	Order No: 21100400	472

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Cold	or:	GREY			
Mat1:		15 LIMESTONE			
Most Commo Mat2:	on Material:	LIMESTONE			
Mat2: Mat2 Desc:					
Mat2 Desc. Mat3:					
Mat3 Desc:					
Formation To	on Denth:	73.0			
Formation E	nd Depth:	85.0			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		961513175			
Method Cons Method Cons	struction Code:	7 Diamond			
	d Construction:	Diamond			
Pipe Informa	<u>tion</u>				
Pino ID:		10583733			
Pipe ID: Casing No:		10000700			
Comment:		I			
Alt Name:					
<u>Construction</u>	Record - Casing				
Casing ID:		930062304			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:					
Depth To:		75			
Casing Diam		2			
Casing Diam Casing Dept		inch ft			
Constructior	Record - Casing				
		00000005			
Casing ID:		930062305			
Layer: Material:		2 4			
Material: Open Hole of	r Matorial:	4 OPEN HOLE			
Depth From:					
Depth To:		85			
Casing Diam	eter:	2			
Casing Diam	eter UOM:	inch			
Casing Dept		ft			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL	D:	991513175			
Pump Set At	:				
Static Level:		18.0			
	fter Pumping:	25.0			
	ed Pump Depth:	25.0			
Pumping Rate		7.0			
FIOWING Rate) <i>-</i>				

Pumping Rate:7.0Flowing Rate:7.0Recommended Pump Rate:7.0Levels UOM:ft

Map Key Numbe Record	er of Is	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				
Water Details						
Water ID:		933468677				
Layer: Kind Codes		1 1				
Kind Code: Kind:						
		FRESH				
Water Found Depth: Water Found Depth UO	м:	85.0 ft				
<u>17</u> 1 of 1		E/116.9	56.5 / -0.10	3535 ST. JOSEPH BL Ottawa ON	.VD. UNIT 52, 3RD AVE.	WWIS
Well ID:	7208659)		Data Entry Status:		
Construction Date:				Data Src:		
Primary Water Use:	Monitorir	ng and Test Hole		Date Received:	10/2/2013	
Sec. Water Use:	0	•		Selected Flag:	True	
Final Well Status:	Monitorir	ng and Test Hole		Abandonment Rec:		
Water Type:		0		Contractor:	7241	
Casing Material:				Form Version:	7	
Audit No:	Z173672	2		Owner:		
Taq:	A145281	1		Street Name:	3535 ST. JOSEPH BLVD. UNIT	52, 3RD AV
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:				o nu Kenabinty.		
clear/cloudy:				., . ,, , ,		
		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/720\7208659.p	df
PDF URL (Map):						
	<u>(q)</u>					
Additional Detail(s) (Ma	1 <u>0)</u>	2013/09/13				
Additional Detail(s) (Ma Well Completed Date:	1 <u>p)</u>					
Additional Detail(s) (Ma Well Completed Date: Year Completed:	ι <u>ρ)</u>	2013/09/13				
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m):	<u>(ס</u> ו	2013/09/13 2013	,			
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude:	<u>(ס</u> ו	2013/09/13 2013 4.27				
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude:	(סו	2013/09/13 2013 4.27 45.4874374048097				
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:	I <u>D</u>)	2013/09/13 2013 4.27 45.4874374048097 -75.492935122454				
PDF URL (Map): <u>Additional Detail(s) (Ma</u> Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: <u>Bore Hole Information</u> Bore Hole ID:	1004587	2013/09/13 2013 4.27 45.4874374048097 -75.492935122454 720\7208659.pdf		Elevation:	58.573116	
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR:		2013/09/13 2013 4.27 45.4874374048097 -75.492935122454 720\7208659.pdf		Elevation: Elevrc:	58.573116	
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status:		2013/09/13 2013 4.27 45.4874374048097 -75.492935122454 720\7208659.pdf		Elevation: Elevrc: Zone:	58.573116 18	
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB:		2013/09/13 2013 4.27 45.4874374048097 -75.492935122454 720\7208659.pdf		Elevation: Elevrc: Zone: East83:	58.573116 18 461480.00	
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:		2013/09/13 2013 4.27 45.4874374048097 -75.492935122454 720\7208659.pdf		Elevation: Elevrc: Zone: East83: North83:	58.573116 18 461480.00 5037219.00	
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:		2013/09/13 2013 4.27 45.4874374048097 -75.492935122454 720\7208659.pdf		Elevation: Elevrc: Zone: East83: North83: Org CS:	58.573116 18 461480.00 5037219.00 UTM83	
Additional Detail(s) (Ma Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path: Bore Hole Information Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc:	1004587	2013/09/13 2013 4.27 45.4874374048097 -75.492935122454 720\7208659.pdf		Elevation: Elevrc: Zone: East83: North83:	58.573116 18 461480.00 5037219.00	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		L
Improvement	Location Source: Location Method: on Comment:			Location Method:	wwr	
Overburden a Materials Inter						
Formation ID:		1004613427				
Layer:		1				
Color:		6				
General Color	:	BROWN				
Mat1: Maat Camma	. Matavial	02				
Most Commor Mat2: Mat2 Desc:	n Material:	TOPSOIL				
Mat3: Mat3 Desc:						
Formation Top	n Denth:	0.0				
Formation En		0.6100000143051147	,			
	d Depth UOM:	m				
Overburden a Materials Inter						
Formation ID:		1004613429				
Layer:		3				
Color:		2				
General Color Mat1:		GREY 05				
Mati: Most Commoi	n Matorial:	CLAY				
Mat2:	i wateriai.	28				
Mat2 Desc:		SAND				
Mat3:						
Mat3 Desc:						
Formation Top		1.8300000429153442	2			
Formation En Formation En	d Depth: d Depth UOM:	4.269999980926514 m				
Overburden a Materials Inter						
Formation ID:		1004613428				
Layer:		2				
Color:		6				
General Color	:	BROWN				
Mat1: Most Commo	Motorial	28 SAND				
Most Commoı Mat2:	i waterial:	SAND				
Mat2: Mat2 Desc:						
Mat2 Desc. Mat3:		68				
Mat3 Desc:		DRY				
Formation Top		0.6100000143051147				
Formation En Formation En	d Depth: d Depth UOM:	1.8300000429153442 m	2			
Annular Space Sealing Recor	e/Abandonment					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004613437			
Layer:		1			
Plug From:		0			
Plug To:		0.91000026226044			
Plug Depth l	JOM:	m			
Annular Spa	<u>ce/Abandonment</u>				
Sealing Reco					
Plug ID:		1004613438			
Layer:		2			
Plug From:		0.91000026226044			
Plug To:		4.26999998092651			
Plug Depth l	JOM:	m			
<u>Method of C</u> Use	onstruction & Well				
Method Con	struction ID.	1004613436			
	struction ID: struction Code:	B			
Method Con		Other Method			
Other Metho	d Construction:				
<u>Pipe Informa</u>	<u>ation</u>				
Pipe ID:		1004613426			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		1004613432			
Layer:		1			
Material:		5			
Open Hole o		PLASTIC 0			
Depth From: Depth To:		1.22000002861023			
Casing Diam	neter:	3.45000004768372			
Casing Diam		cm			
Casing Dept		m			
<u>Construction</u>	<u>n Record - Screen</u>				
Screen ID:		1004613433			
Layer:		1			
Slot:		10			
Screen Top	Depth:	1.22000002861023			
Screen End		4.26999998092651			
Screen Mate		5 m			
Screen Dept Screen Dian		m cm			
Screen Diam		4.21000003814697			
Water Detail	<u>s</u>				
Water ID:		1004613431			
Layer:					
Kind Code					

Layer: Kind Code: Kind: Water Found Depth:

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff n) (m)	Site		DB
Water Found	Depth UO	<i>М:</i>	m				
Hole Diamete	<u>ər</u>						
Hole ID: Diameter: Depth From:			1004613430 5.710000038146 0.0				
Depth To:			4.269999980926	6514			
Hole Depth U Hole Diamete			m cm				
<u>18</u>	1 of 1		SW/117.6	61.6 / 5.05	ON		BORE
Borehole ID:		616369			Inclin FLG:	No	
OGF ID:		215517	158		SP Status:	Initial Entry	
Status: Type:		Borehol			Surv Elev: Piezometer:	No No	
Use:		Dorcho			Primary Name:	NO	
Completion L	Date:	JUN-19	62		Municipality:		
Static Water	Level:	-26.0			Lot:		
Primary Wate					Township:		
Sec. Water U					Latitude DD:	45.48583	
Total Depth r Depth Ref:	n:	34.1 Ground	Surface		Longitude DD: UTM Zone:	-75.496622 18	
Depth Rer: Depth Elev:		Ground	Sunace		Easting:	461191	
Drill Method:					Northing:	5037042	
Orig Ground		64.3			Location Accuracy:		
Elev Reliabil	Note:				Accuracy:	Not Applicable	
DEM Ground		62					
Concession: Location D:							
Survey D: Comments:							
	ology Stra	tum					
<u>Borehole Ge</u> Geology Stra		<u>tum</u> 218403	762		Mat Consistency:		
Geology Stra Top Depth:	itulli ID.	216403	105		Material Moisture:		
	_	0					

Non Geo Mat Type:

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

Bottom Depth: 34.1 Material Color: Grey

	mber of cords	Direction/ Distance (m	Elev/Diff) (m)	Site		DE
Material 1: Material 2: Material 3: Material 4: Gsc Material Descr Stratum Descriptio	-		REY. 00112298.0 F	Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: EET. = 6000. BEDROCK. S	EISMIC VELOCITY = 19500. K.	
Source						
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Su Geologi 1956-19	cal Survey of Canao 172 Urban Geology A		Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 'NTS_Sheet:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level	
Source List						
Source Identifier: Source Type: Source Date: Scale or Resolution Source Name: Source Originators		072		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>19</u> 1 of 2	2	SW/117.7	61.6 / 5.05	lot 34 con 1 ON		ww
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Methe Elevation (m): Elevation Reliabilit Depth to Bedrock: Well Depth: Overburden/Bedroo Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	: Domesti 0 Water S od: y: ck:	ic supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 9/5/1962 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 034 01 OF	
PDF URL (Map):		https://d2khazk8e	e83rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/151\1513188.pdf	
Additional Detail(s)	<u>) (Map)</u>					
Well Completed Da Year Completed: Depth (m):	ite:	1962/06/22 1962 34 1376				

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

Мар Кеу	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		Di
Bore Hole Infe	ormation						
Bore Hole ID: DP2BR: Spatial Status		10035176 99.00	3		Elevation: Elevrc: Zone:	61.963993 18	
Code OB: Code OB Des Open Hole:	c:	r Bedrock			East83: North83: Org CS:	461190.80 5037042.00	
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou	ed:	22-Jun-19	962 00:00:00		UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5	
Improvement Improvement Source Revis Supplier Com	Location So Location M ion Comme	ethod:					
<u>Overburden a</u> <u>Materials Inte</u>		-					
Formation ID: Layer:	;		931022641 1				
Color: General Color Mat1:	r:		3 BLUE 05				
Matt. Most Commo Mat2: Mat2 Desc: Mat3:	n Material:		CLAY				
Mat3 Desc: Formation To Formation En Formation En	d Depth:		0.0 85.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>		<u>-</u>					
Formation ID: Layer:			931022643 3				
Color: General Coloi Mat1:			2 GREY 15				
Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc:	n Materiai:		LIMESTONE				
Formation To Formation En Formation En	d Depth:		99.0 112.0 ft				
<u>Overburden a</u> Materials Inte		<u>-</u>					
Formation ID: Layer: Color: General Coloi			931022642 2				
Mat1: Most Commo Mat2:			11 GRAVEL 13				
Mat2 Desc:			BOULDERS				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Mat3:					
Mat3 Desc:		05.0			
Formation To _l Formation En	p Depth: d Dopth:	85.0 99.0			
	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Const Method Const	truction ID: truction Code:	961513188 7			
Method Const		Diamond			
Other Method	Construction:				
Pipe Informat	ion				
Pipe ID:		10583746			
Casing No: Comment:		1			
Alt Name:					
Construction	Record - Casing				
Casing ID:		930062332			
Layer:		2			
Material: Open Hole or Depth From:	Material:	4 OPEN HOLE			
Depth To:		112			
Casing Diame		2			
Casing Diame Casing Depth		inch ft			
Construction	Record - Casing				
Casing ID:		930062331			
Layer:		1			
Material: Open Hole or	Matorial	1 STEEL			
Depth From:	material.	OTELL			
Depth To:		102			
Casing Diame Casing Diame		2 inch			
Casing Depth		ft			
Results of We	II Yield Testing				
Pump Test ID	:	991513188			
Pump Set At: Static Level:		15.0			
Static Level: Final Level Af	ter Pumpina:	20.0			
Recommende	d Pump Depth:	20.0			
Pumping Rate Flowing Rate:		8.0			
	d Pump Rate:	8.0			
Levels UOM: Rate UOM:		ft GPM			
	fter Test Code:	1			
Water State A	fter Test:	CLEAR			
Pumping Test		1			
Pumping Dura Pumping Dura		2 0			
amping Dure		v			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Flowing:			No				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found			933468690 1 1 FRESH 112.0				
Water Found	Depth UO	IM:	ft				
<u>19</u>	2 of 2		SW/117.7	61.6 / 5.05	lot 34 con 1 ON		www
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Wate Flow Rate: Clear/Cloudy PDF URL (Ma Additional De	er Use: se: atus: rial: n Method:): liability: lrock: Bedrock: Bedrock: Level:): r: ap):	1513191 Domestic 0 Water Su	ipply	3rdv.cloudfront.ne	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:	1 2/14/1967 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 034 01 OF	
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:			1966/11/29 1966 21.6408 45.4858282299798 -75.4966218358509 151\1513191.pdf				
Bore Hole In	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De: Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sou Improvemen	s: sc: : ted: urce Date:		9 966 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	61.963993 18 461190.80 5037042.00 5 margin of error : 100 m - 300 m p5	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Con	iment:				
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To Formation Er	r: n Material: p Depth:	931022651 2 11 GRAVEL 60.0 62.0			
	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation Er Formation Er	r: n Material: p Depth:	931022650 1 3 BLUE 05 CLAY 0.0 60.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc: Formation To	r: n Material:	931022652 3 2 GREY 15 LIMESTONE			
Formation Er Formation Er	d Depth: d Depth UOM:	71.0 ft			
<u>Use</u> Method Cons Method Cons Method Cons	truction Code:	961513191 7 Diamond			

Pipe Information

_

Pipe ID: Casing No: Comment: It Name: Construction Record - Casing ID: ayer: Jaterial:	930062337 1		
Comment: Alt Name: Construction Record - Casing ID: ayer:	Casing 930062337 1		
Nt Name: Construction Record - Casing ID: ayer:	930062337 1		
Construction Record - Casing ID: ayer:	930062337 1		
Casing ID: ayer:	930062337 1		
ayer:	1		
	1		
Open Hole or Material:			
Depth From:	-		
Depth To:	65		
Casing Diameter: Casing Diameter UOM:	2 inch		
Casing Depth UOM:	ft		
Construction Record -	Casing		
Casing ID:	930062338		
ayer:	2		
laterial:	4		
Open Hole or Material:	OPEN HOLE		
Depth From: Depth To:	71		
Casing Diameter:	2		
Casing Diameter UOM			
Casing Depth UOM:	ft		
Results of Well Yield T	esting		
Pump Test ID:	991513191		
Pump Set At:	1.0		
Static Level: Final Level After Pump	1.0 ing: 20.0		
Recommended Pump			
Pumping Rate:	8.0		
lowing Rate:			
Recommended Pump			
evels UOM: Rate UOM:	ft GPM		
Vater State After Test			
Vater State After Test:			
Pumping Test Method:			
Pumping Duration HR:			
Pumping Duration MIN Flowing:	2 0 No		
Vater Details			
Vater ID:	933468693		
ayer:	1		
(ind Code:	1		
(ind:	FRESH		
Vater Found Depth:	71.0		
Vater Found Depth UC	DM: ft		

<u> </u>		ON	E	BORE
Borehole ID:	616372	Inclin FLG:	No	

Мар Кеу	Number o Records	f	<i>Direction/</i> <i>Distance (m)</i>	Elev/Diff (m)	Site	D
OGF ID:	2	15517161			SP Status:	Initial Entry
Status:					Surv Elev:	No
Туре:	E	Borehole			Piezometer:	No
Use:					Primary Name:	
Completion Da	ate: F	EB-1961			Municipality:	
Static Water L	evel:				Lot:	
Primary Water	· Use:				Township:	
Sec. Water Us	e:				Latitude DD:	45.486658
Total Depth m	: 1	3.7			Longitude DD:	-75.492534
Depth Ref:	G	Ground Sur	face		UTM Zone:	18
Depth Elev:					Easting:	461511
Drill Method:					Northing:	5037132
Orig Ground E	Elev m: 6	7.1			Location Accuracy:	
Elev Reliabil N	lote:				Accuracy:	Not Applicable
DEM Ground E	Elev m: 6	4			2	
Concession:						
Location D:						
Survey D:						
Comments:						
Borehole Geol	logy Stratum	1				
Geology Strat	um ID: 2	18403771			Mat Consistency:	
Top Depth:		0.7			Material Moisture:	
Bottom Depth.	: 1	1.6			Material Texture:	
Material Color	:				Non Geo Mat Type:	
Material 1:	E	Boulders			Geologic Formation:	
Material 2:	S	Sand			Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	Description:				•	
Stratum Descr	•	В	OULDERS.			
Geology Strat		18403772			Mat Consistency:	
Top Depth:		1.6			Material Moisture:	
Bottom Depth.	: 1	3.7			Material Texture:	
Material Color	: 0	Brey			Non Geo Mat Type:	
Material 1:	L	imestone			Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D	Description:				-	
Stratum Descr	ription:	L	IMESTONE. GREY	. 00045SMIC VI	ELOCITY = 18500. BEDRO	DCK. SEISMIC VELOCITY = 19500. K. DA **No
	<i>p</i>				ment have a truncated [Str	
Geology Strat	um ID: 2	18403770			Mat Consistency:	
Top Depth:	0				Material Moisture:	
Bottom Depth.	-	0.7			Material Texture:	
Material Color		Blue			Non Geo Mat Type:	
Material 1:		lay			Geologic Formation:	
Material 2:	C				Geologic Group:	
Material 3:					Geologic Group.	
Material 3: Material 4:					Depositional Gen:	
Gsc Material D	Description				Depositional Gen.	
Stratum Descr		С	LAY. BLUE.			
<u>Source</u>						
Source Type:	C	ata Surve	y		Source Appl:	Spatial/Tabular
Source Orig:			, Survey of Canada		Source Iden:	1
Source Date:		956-1972	,		Scale or Res:	Varies
Confidence:					Horizontal:	NAD27
Observatio:					Verticalda:	Mean Average Sea Level
Chaci valiu,			rban Geology Auto	motod Informati		
Source Name:						

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Order No: 21100400472

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Source Detail Confiden 1:	's:	File: OTTAWA2.txt	RecordID: 08880	NTS_Sheet:		
Source List						
Source Identi Source Type: Source Date: Scale or Resc Source Name Source Origir	Dat 195 Diution: Var :	a Survey 56-1972 ies Urban Geology Auto Geological Survey o		Horizontal Datum: Vertical Datum: Projection Name: on System (UGAIS)	NAD27 Mean Average Sea Level Universal Transverse Mercator	
<u>21</u>	1 of 1	ESE/118.0	65.7/9.16	lot 33 con 1 ON		WWIS
Vell ID: Construction Primary Wate Rec. Water Us inal Well Sta Vater Type: Casing Mater Lag: Construction Revation Rel Pepth to Bed Vell Depth: Dverburden/E Dump Rate: Clowing (Y/N) How Rate: Clear/Cloudy:	Date: r Use: Don se: 0 ntus: Wa ial: Method: : iability: rock: Bedrock: Level: :	I3173 mestic ter Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 5/25/1961 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 OF	
PDF URL (Ma	p):	https://d2khazk8e83	Brdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1513173.pdf	
Additional De Vell Complet Vear Complet Depth (m): .atitude: .ongitude: Path:	ed Date:	1961/02/16 1961 13.716 45.4866650341709 -75.492534247625 151\1513173.pdf				
Bore Hole Inf	ormation					
•	38. r c: Bec ted: 16-	drock Feb-1961 00:00:00 ce:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC: UTMRC Desc: Location Method:	63.803470 18 461510.80 5037133.00 5 margin of error : 100 m - 300 m p5	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revis Supplier Con	ion Comment: nment:				
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3 Desc:	r: on Material:	931022601 3 2 GREY 15 LIMESTONE			
Formation To Formation Er Formation Er		38.0 45.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	r:	931022599 1 3 BLUE 05 CLAY			
Mat3 Desc: Formation To Formation Er		0.0 35.0 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID Layer: Color: General Colo		931022600 2			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:		13 BOULDERS 09 MEDIUM SAND			
<i>Mat3 Desc: Formation Tc Formation Er Formation Er</i>	op Depth: nd Depth: nd Depth UOM:	35.0 38.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	961513173 7 Diamond			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe Informa	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		10583731 1			
Construction	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depti	eter: eter UOM:	930062302 2 4 OPEN HOLE 45 2 inch ft			
	<u> Record - Casing</u>				
Casing ID: Layer: Material: Open Hole of Depth From: Depth To: Casing Diam Casing Diam Casing Depti	eter: eter UOM:	930062301 1 1 STEEL 40 2 inch ft			
<u>Results of W</u>	ell Yield Testing				
Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM:	: ed Pump Depth: e: e: ed Pump Rate: After Test Code: After Test: st Method: ration HR:	991513173 17.0 30.0 30.0 10.0 ft GPM 1 CLEAR 1 2 0 No			
Water Details	2				
Water ID: Layer: Kind Code: Kind: Water Found Water Found	Depth: Depth UOM:	933468675 1 1 FRESH 45.0 ft			

1 of 14

ENE/122.4

55.6 / -0.96

PRIVATE RESIDENCE ORLEANS, 3535 ST. JOSEPH ST., 3RD LANE,

SPL

Мар Кеу	Numbe Record		Elev/Diff m) (m)	Site		Di
				TRAILER #62 FURNA CUMBERLAND TOWN		
Ref No:		125625		Discharger Report:		
Site No:				Material Group:		
ncident Dt:		4/27/1996		Health/Env Conseq:		
Year: Incident Caus	se [,]	OTHER CONTAINER LE	AK	Client Type: Sector Type:		
Incident Ever				Agency Involved:		
Contaminant				Nearest Watercourse:		
Contaminant Contaminant				Site Address: Site District Office:		
Contam Limit				Site Postal Code:		
Contaminant	-			Site Region:		
Environment	•	POSSIBLE		Site Municipality:	20601	
Nature of Imp Receiving Me		Soil contamination		Site Lot: Site Conc:		
Receiving En				Northing:		
MOE Respon	se:			Easting:		
Dt MOE Arvi		4/00/4000		Site Geo Ref Accu:		
MOE Reporte Dt Document		4/28/1996		Site Map Datum: SAC Action Class:		
Incident Reas		UNKNOWN		Source Type:		
Site Name:						
Site County/L						
Site Geo Ref . Incident Sum					IL. CONTAINED. CLEANING	
Contaminant	•	FRIVATE RES		ANK LEAKED 454 E TO SOI	E. CONTAINED. CLEANING	
Ref No:		192601		OTTAWA ON K1C 1T Discharger Report:	1	
Site No:		132001		Material Group:		
Incident Dt:		12/24/2000		Health/Env Conseq:		
Year: Incident Caus	so.	OTHER CONTAINER LE	٨κ	Client Type:		
Incident Ever			AIX	Sector Type: Agency Involved:		
Contaminant				Nearest Watercourse:		
Contaminant				Site Address:		
Contaminant Contam Limit				Site District Office: Site Postal Code:		
Contaminant				Site Region:		
Environment		POSSIBLE		Site Municipality:	20107	
Nature of Imp		Soil contamination		Site Lot:		
Receiving Me Receiving En		LAND		Site Conc: Northing:		
MOE Respon				Easting:	TSSA	
Dt MOE Arvl				Site Geo Ref Accu:		
MOE Reporte Dt Document		12/27/2000		Site Map Datum: SAC Action Class:		
Incident Reas		UNKNOWN		Source Type:		
Site Name:						
Site County/E						
Site Geo Ref . Incident Sum		PALII MARIER		OF FURNACE OIL TO GRO	UND. CONTAINED	
Contaminant	•				STEL CONTAINED.	
22	3 of 14	ENE/122.4	55.6 / -0.96	PRIVATE RESIDENCE		SPL
				3535 ST JOSEPH BLV OIL TANK	/D TRAILER #12 FURNACE	0, 2

Ref No: 219601 Discharger Report: Site No: Material Group: Health/Env Conseq: Incident Dt: 1/11/2002 Year: Client Type: **PIPE/HOSE LEAK** Incident Cause: 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 20107 Site Municipality: Nature of Impact: Soil contamination Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Easting: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 1/11/2002 Site Map Datum: **Dt Document Closed:** SAC Action Class: ICE, FROST DAMAGE Incident Reason: Source Type: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RES:600L FUEL OILTO GRD FROM OUTSIDE TANK Contaminant Qty:

Site

OTTAWA CITY ON K1C 1T1

<u>22</u>	4 of 14	ENE/122.4	55.6 / -0.96	PRIVATE OWNER 3535 ST JOSEPH BLVL NOVA ESTATES STOR OTTAWA CITY ON K10	RAGE TANK/BARREL	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Cau Incident Cau Incident Cau Contaminar Contaminar Contaminar Contaminar Contaminar Environmer Nature of In Receiving E MOE Respon Dt MOE Arv MOE Repor Dt Documer Incident Res Site Name: Site County Site Geo Re Incident Sut Contaminar	use: ent: ent Code: nt Name: nt Limit 1: nit Freq 1: nt Impact: nt Impact: Medium: Env: onse: d on Scn: ted Dt: nt Closed: ason: //District: ef Meth: mmary:	220515 1/22/2002 OTHER CAUSE (N.O.S.) CONFIRMED Multi Media Pollution LAND 1/28/2002 ICE, FROST DAMAGE TSSA:PRIVATE TR	AILER, APPROX	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 Region: Site Region: Site Kagion: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20107 D GROUND. EGN.	

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 Records		Elev/Diff (m)	Site		Ľ
			Ottawa ON K1C 1T1		
Ref No: Site No:	6428-7WK4BM		Discharger Report: Material Group:		
ncident Dt: Year:			Health/Env Conseq: Client Type:		
ncident Cause: ncident Event:	Other Discharges		Sector Type: Agency Involved:	Other	
Contaminant Code: Contaminant Name:	13 FURNACE OIL		Nearest Watercourse: Site Address:		
Contaminant Name. Contaminant Limit 1: Contam Limit Freq 1:	FURNACE OIL		Site District Office: Site Postal Code:		
Contaminant UN No 1: Environment Impact:	Confirmed		Site Region: Site Municipality:		
lature of Impact: Receiving Medium:	Soil Contamination		Site Lot: Site Conc:		
Receiving Env: MOE Response:	Referral to others		Northing: Easting:		
<i>Dt MOE Arvl on Scn:</i> MOE Reported Dt:	10/5/2009		Site Geo Ref Accu: Site Map Datum:		
<i>Dt Document Closed: ncident Reason:</i>	10/6/2009 Spill		SAC Action Class: Source Type:	TSSA - Fuel Safety Branch	
Site Name: Site County/District:	Terr Nova Estates	<unofficial></unofficial>			
Site Geo Ref Meth: Incident Summary: Contaminant Qty:	TSSA: Stove oil lir 0 other - see incid				
22 6 of 14	ENE/122.4	55.6 / -0.96	Bluewave Energy 3535 St. Joseph St. U Ottawa ON K1C 1T1	nit 75	SP
Ref No:	8355-885MV6		Discharger Report:		
Site No: ncident Dt: Year:			Material Group: Health/Env Conseq: Client Type:		
ncident Cause: ncident Event:	Tank (Above Ground) Leak		Sector Type: Agency Involved:	Other	
Contaminant Code: Contaminant Name:	13 FURNACE OIL		Nearest Watercourse: Site Address:		
<i>Contaminant Limit 1:</i> <i>Contam Limit Freq 1:</i> <i>Contaminant UN No 1:</i>			Site District Office: Site Postal Code: Site Region:		
Environment Impact: lature of Impact:	Not Anticipated Soil Contamination		Site Municipality: Site Lot:		
Receiving Medium: Receiving Env:			Site Conc: Northing:		
MOE Response: Dt MOE Arvl on Scn:	Referral to others		Easting: Site Geo Ref Accu:		
MOE Reported Dt: Dt Document Closed:	8/8/2010 8/24/2010		Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch	
ncident Reason: Site Name: Site County/District:	Spill Private mobile hor	me <unofficial></unofficial>	Source Type:		
Site Geo Ref Meth: ncident Summary: Contaminant Qty:	TSSAfsb: furnace 225 L	tank lk. 225L to gn	d. Ottawa		
	ENE/122.4	55.6 / -0.96	3535 ST. JOSEPH BL	VD (UNIT #61), OTTAWA	INC
22 7 of 14			ON		

DB		Site	Elev/Diff (m)	Direction/ Distance (m)	Number of Records	Мар Кеу
	Yes	Any Enviro Impact:			2363648	Incident ID:
	Yes	Service Interrupted:				Instance No:
	Yes	Was Prop Damaged:		nalysis Complete	Causal A	Status Code:
		Reside App. Type:		rm L1 Incident Insp	gory: FS-Perfor	Attribute Cate
		Commer App. Type:				Context:
		Indus App. Type:		05 00:00:00	rence: 2009/10/0	Date of Occur
		Institut App. Type:			rence: NULL	Time of Occur
		Venting Type:			ed On:	Incident Creat
		Vent Conn Mater:				Instance Creat
		Vent Chimney Mater:				Instance Insta
		Pipeline Type:		06 00:00:00	art Date: 2009/10/0	Occur Insp Sta
		Pipeline Involved:			Rel: unknown	Approx Quant
		Pipe Material:			:	Tank Capacity
		Depth Ground Cover:	uct	y of a Petroleum Prod	ype: Discovery	Fuels Occur T
		Regulator Location:				Fuel Type Invo
		Regulator Type:				Enforcement I
		Operation Pressure:			n Req: NULL	Prc Escalation
		Liquid Prop Make:			Туре:	Tank Material
		Liquid Prop Model:			Туре:	Tank Storage
		Liquid Prop Serial No:			Type:	Tank Location
		Liquid Prop Notes:				Pump Flow Ra
		Equipment Type:			2443824	Task No:
		Equipment Model:				Notes:
		Serial No:			em: No	Drainage Syst
		Cylinder Capacity:			contam.: unknown	Sub Surface C
		Cylinder Cap Units:			Nater: No	Aff Prop Use V
		Cylinder Mat Type:		1	ated: Unknown	Contam. Migra
	Unknown	Near Body of Water:			al Env: Yes	Contact Natur
), OTTAWA - LEAK	LVD (UNIT #61)	3535 ST. JOSEPH E	tion:	Incident Locat
				NULL	rrative:	Occurence Na
				Private Dwelling	e Involved:	Operation Typ
					on:	
	Unknown	Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:	SLVD (UNIT #61)	3535 ST. JOSEPH E NULL	Contam.: unknown Water: No ated: Unknown al Env: Yes tion: mrative: be Involved: on:	Drainage Syst Sub Surface C Aff Prop Use V Contam. Migra Contact Natur Incident Locat Occurence Na

<u>22</u>	8 of 14	ENE/122.4	55.6 / -0.96	ON		INC
Incident No Incident ID Instance N Status Coc Attribute C): o: le:	431952 2583732 Pending RC Validation FS-Perform L1 Incident Insp		Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type:	No Yes Yes Yes	
Context: Date of Oc Time of Oc Incident Cl Instance C Instance In	currence: reated On: reation Dt:	8/8/2011 0:00		Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater:		
	o Start Date: ant Rel: city:	8/8/2011 0:00 unknown Discovery of a Petroleum Proc	duct	Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover:		
Fuel Type I Enforceme Prc Escala Tank Matei Tank Stora Tank Loca	Involved: ent Policy: tion Req: rial Type: age Type:	Fuel Oil		Depth Ground Cover. Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Notes:		
Task No: Notes: Drainage S		3002533 No unkown		Equip moto Notes. Equipment Type: Equipment Model: Serial No: Cylinder Capacity:		

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Aff Prop Us		No			Cylinder Cap Units:		
Contam. M		Unknown			Cylinder Mat Type:		
Contact Na		Yes			Near Body of Water:	No	
Incident Lo		;	3535 St. Joseph Sti	eet, Unit #75, Ott	tawa - Leak		
Occurence			Drivete Dwelling				
Operation I	Type Involve	a:	Private Dwelling				
Item Descr	iption: talled Locatio	on:					
22	9 of 14		ENE/122.4	55.6 / -0.96	3535 St Joseph Blvrd Ottawa ON	3rd Ave lot 52	SPL
Ref No:		5816-9AS	SAE		Discharger Report:		
Site No:					Material Group:		
Incident Dt	:	2013/08/2	1		Health/Env Conseq:		
Year:		Last (Dassa			Client Type:	Task, Akara Ossard	
Incident Ca		Leak/Brea	ĸ		Sector Type:	Tank - Above Ground	
Incident Ev Contamina		13			Agency Involved: Nearest Watercourse:		
Contamina		FURNACE			Site Address:	3535 St Joseph Blvrd 3rd Ave lot 52	
Contamina					Site District Office:		
Contam Lin					Site Postal Code:		
	nt UN No 1:				Site Region:		
Environme	nt Impact:	Not Anticip			Site Municipality:	Ottawa	
Nature of Ir	•	Soil Conta	mination		Site Lot:		
Receiving I					Site Conc:		
Receiving I MOE Respo		Referral to	othors		Northing:		
Dt MOE Arv		Referrar to	oulers		Easting: Site Geo Ref Accu:		
MOE Repoi		2013/08/2 ⁻	1		Site Map Datum:		
Dt Docume					SAC Action Class:	Land Spills	
Incident Re	eason:	Material Fa Material	ailure - Poor Desigr	/Substandard	Source Type:		
Site Name:		I	Residence Trailer<	JNOFFICIAL>			
Site County							
Site Geo Re							
Incident Su Contamina	•		Vern's Heating, 5L I) L	Furnace Oil to Gri	nd, cntnc		
<u>22</u>	10 of 14		ENE/122.4	55.6 / -0.96	3535 ST JOSEPH BLV ON	/RD 3RD AVE, OTTAWA	INC
Incident N-		1165502			Any Hoalth Impact	No	
Incident No Incident ID		1100002			Any Health Impact: Any Enviro Impact:	Yes	
Instance No					Service Interrupted:	Yes	
Status Cod					Was Prop Damaged:	Yes	
Attribute C	ategory:	FS-Perforr	n L1 Incident Insp		Reside App. Type:		
Context:					Commer App. Type:		
Date of Oco		2013/08/2	1 00:00:00		Indus App. Type:		
Time of Oc		16:40:00			Institut App. Type:		
Incident Cr					Venting Type:		
Instance Ci Instance In					Vent Conn Mater: Vent Chimney Mater:		
	Start Date:	2013/08/22	2 00:00:00		Pipeline Type:		
Approx Qu					Pipeline Involved:		
Tank Capa					Pipe Material:		
Fuels Occu	ır Type:	Leak			Depth Ground Cover:		
Fuel Type I	nvolved:	Fuel Oil			Regulator Location:		
Enforceme		NULL			Regulator Type:		
Prc Escalat	•	NULL			Operation Pressure:		
Tank Mater	ал туре:				Liquid Prop Make:		

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Storage Type Tank Location Typ Pump Flow Rate C Task No: Notes: Drainage System: Sub Surface Conta Aff Prop Use Wate Contam. Migrated: Contact Natural En Incident Location: Occurence Narrati Operation Type Inv Item: Item Description: Device Installed Loc	ne: 2ap: 4591373 am.: am.: am.: am.: am.: am.: am.: 4591373 3 am.: am.: 5 am.:	535 ST JOSEPH BL ailed residential fue Private Dwelling		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: OTTAWA - LEAK	

<u>22</u>	11 of 14	ENE/122.4	55.6 / -0.96	3535 ST JOSEPH BLV ON	RD 3RD AVE, OTTAWA	INC
Incident N		1165502		Any Health Impact:	No	
Incident ID				Any Enviro Impact:	Yes	
Instance N				Service Interrupted:	Yes	
Status Coo				Was Prop Damaged:	Yes	
Attribute C Context:	Category:	FS-Perform L1 Incident Ins	р	Reside App. Type: Commer App. Type:		
Date of Oc	currence:	2013/08/22 00:00:00		Indus App. Type:		
Time of Oc	ccurrence:	10:23:00		Institut App. Type:		
Incident C	reated On:			Venting Type:		
Instance C	Creation Dt:			Vent Conn Mater:		
Instance Ir	nstall Dt:			Vent Chimney Mater:		
•	o Start Date:	2013/08/22 00:00:00		Pipeline Type:		
Approx Qı				Pipeline Involved:		
Tank Capa		l l		Pipe Material:		
Fuels Occ		Leak Fuel Oil		Depth Ground Cover:		
Fuel Type Enforceme		NULL		Regulator Location: Regulator Type:		
Prc Escala		NULL		Operation Pressure:		
Tank Mate		NOLE		Liquid Prop Make:		
Tank Stora	••			Liquid Prop Model:		
	tion Type:			Liquid Prop Serial No:		
	w Rate Cap:			Liquid Prop Notes:		
Task No:		4610541		Equipment Type:		
Notes:				Equipment Model:		
Drainage S	System:			Serial No:		
	ce Contam.:			Cylinder Capacity:		
Aff Prop U				Cylinder Cap Units:		
Contam. M	•			Cylinder Mat Type:		
	atural Env:			Near Body of Water:		
Incident Lo				, OTTAWA - LEAK		
	e Narrative:		ntial fuel oil tank lea	king from small hole at bottor	m of tank	
	Type Involve	d: Private Dwelling				
Item: Item Desci	rintion					
	stalled Locatio	on:				
22	12 of 14	ENE/122.4	55.6 / -0.96	3535 ST JOSEPH BLV	/D#82_OTTAWA	

<u>22</u>	12 of 14	ENE/122.4	55.6 / -0.96	3535 ST JOSEPH BL\ ON	/D#82, OTTAWA	INC
Incident No: Incident ID: Instance No:	1694032	2		Any Health Impact: Any Enviro Impact: Service Interrupted:	No Yes Yes	

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Status Code:	,				Was Prop Damaged:	Yes	
Attribute Cate	egory:	FS-Perfo	rm L1 Incident Insp		Reside App. Type:		
Context:					Commer App. Type:		
Date of Occu		2015/08/	02 00:00:00		Indus App. Type:		
Time of Occu		16:00:00			Institut App. Type:		
Incident Crea					Venting Type:		
Instance Crea	ation Dt:				Vent Conn Mater:		
Instance Insta	all Dt:				Vent Chimney Mater:		
Occur Insp S	tart Date:	2015/08/	05 00:00:00		Pipeline Type:		
Approx Quan	nt Rel:				Pipeline Involved:		
Tank Capacit	ty:				Pipe Material:		
Fuels Occur	Туре:	Leak			Depth Ground Cover:		
Fuel Type Inv	olved:	Fuel Oil			Regulator Location:		
Enforcement	Policy:	NULL			Regulator Type:		
Prc Escalatio	on Req:	NULL			Operation Pressure:		
Tank Material	I Type:				Liquid Prop Make:		
Tank Storage	e Type:				Liquid Prop Model:		
Tank Locatio	n Type:				Liquid Prop Serial No:		
Pump Flow R	Rate Cap:				Liquid Prop Notes:		
Task No:	-	5812191			Equipment Type:		
Notes:					Equipment Model:		
Drainage Sys	stem:				Serial No:		
Sub Surface	Contam.:				Cylinder Capacity:		
Aff Prop Use	Water:				Cylinder Cap Units:		
Contam. Migr	rated:				Cylinder Mat Type:		
Contact Natu	ral Env:				Near Body of Water:		
Incident Loca	ation:		3535 ST JOSEPH E	BLVD#82, OTTA			
Occurence N	arrative:		Oil tank leak heating	g fuel oil at flare	nut at a trailer park.		
Operation Ty	pe Involved	:	Other-Specify		·		
Item:	-		· ·				
Item Descript	tion:						
Device Instal	led Location	n:					

ENE/122.4	55.6 / -0.96	3535 St Joseph Blvd I Ottawa ON	Unit 82	SPL
7585-9Z3HZN NA 8/2/2015		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	Miscellaneous Communal	
13 FUEL OIL		Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	3535 St Joseph Blvd Unit 82	
Yes		Site Municipality: Site Lot: Site Conc: Northing: Easting:	Ottawa	
8/5/2015 8/4/2015 9/15/2015		Site Geo Ref Accu: Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydroca	rbon Fuel
		Source Type:	. (0.0000) Opin	
	7585-9Z3HZN NA 8/2/2015 13 FUEL OIL Yes 8/5/2015 8/4/2015 9/15/2015 Equipment Failure Residence <unoff TSSA: AST Fuel Oi</unoff 	7585-9Z3HZN NA 8/2/2015 13 FUEL OIL Yes 8/5/2015 8/4/2015 9/15/2015 Equipment Failure Residence <unofficial> TSSA: AST Fuel Oil Leak to Grd</unofficial>	Ottawa ON7585-9Z3HZN NA 8/2/2015Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: 13 FUEL OIL13 FUEL OILNearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Region: Site Conc: Northing: Easting: 8/4/2015 9/15/2015Yes 8/4/2015 9/15/2015Site Geo Ref Accu: Site Map Datum: Site Map Datum: Site Map Datum: Site Map Datum: Site Action Class:Equipment Failure Residence <unofficial>Source Type:</unofficial>	7585-9Z3HZN Discharger Report: NA Material Group: 8/2/2015 Health/Env Conseq: Client Type: Sector Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: FUEL OIL Site Address: 3535 St Joseph Blvd Unit 82 Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Region: Site Lot: Site Conc: Northing: Yes Easting: Site Geo Ref Accu: 8/5/2015 Site Geo Ref Accu: Site Map Datum: 9/15/2015 SAC Action Class: TSSA - Fuel Safety Branch - Hydroca Equipment Failure Source Type: Release/Spill TSSA: AST Fuel Oil Leak to Grd Storce Type: Storce Type:

Map Key	Numbe Record		Elev/Diff (m)	Site		DB
<u>22</u>	14 of 14	ENE/122.4	55.6 / -0.96	3535 St. Joseph Blvd, Ottawa ON	Unit 75, Orleans	SPL
Ref No:		3587-B6GLM5		Discharger Report:		
Site No: Incident Dt	:	NA 2018/11/13		Material Group: Health/Env Conseq:	2 - Minor Environment	
Year:				Client Type:		
Incident Ca				Sector Type:	Miscellaneous Communal	
ncident Ev		Leak/Break		Agency Involved:		
Contamina				Nearest Watercourse:	2525 Ot Jacob Dhud Jusit 75.	
Contamina		FURNACE OIL		Site Address:	3535 St. Joseph Blvd, Unit 75, C Ottawa	Drieans
Contamina Contam Lir				Site District Office: Site Postal Code:	Ollawa	
	nt UN No 1:	1202		Site Region:	Eastern	
Environme		1202		Site Municipality:	Ottawa	
Nature of I	•			Site Lot:		
Receiving I				Site Conc:		
Receiving		Land		Northing:	5037250	
MOE Resp		No		Easting:	461543	
Dt MOE Ar				Site Geo Ref Accu:		
MOE Repo		2018/11/13		Site Map Datum:	TCCA Fuel Cefety Breach Lly	draaarban Fua
Dt Docume	int closed:			SAC Action Class:	TSSA - Fuel Safety Branch - Hy Release/Spill	diocarbon Fue
Incident Re	ason:	Equipment Failure		Source Type:	Valve/Fitting/Piping	
Site Name:		Residential Proper	ty <unofficial></unofficial>		· ····································	
Site Count			,			
Site Geo R	ef Meth:					
Incident Su	•	Ultramar Heating:				
Contamina	nt Qty:	0 other - see incide	ent description			
<u>23</u>	1 of 1	E/122.9	56.5 / -0.10	535 ST. JOSEPH BLVI Ottawa ON	D. 3RD AVE. UNIT 52	WWIS
Well ID:		7208658		Data Entry Status:		
Constructio	on Date:	1200000		Data Src:		
Primary Wa		Monitoring and Test Hole		Date Received:	10/2/2013	
Sec. Water		0		Selected Flag:	True	
Final Well S	Status:	Monitoring and Test Hole		Abandonment Rec:		
Water Type				Contractor:	7241	
Casing Mat	terial:	7170001		Form Version:	7	
Audit No:		Z173604 A150063		Owner:	535 ST. JOSEPH BLVD. 3RD A	
Tag: Constructi	on Method:	A150003		Street Name: County:	OTTAWA	VE. UNIT 52
Elevation (Municipality:	CUMBERLAND TOWNSHIP	
Elevation F	,			Site Info:		
Depth to B				Lot:		
Well Depth	:			Concession:		
Overburde				Concession Name:		
Pump Rate				Easting NAD83:		
Static Wate				Northing NAD83:		
Flowing (Y/ Flow Rate:	(N):			Zone: UTM Reliability:		
Clear/Cloud	dy:			OTM Renability.		
PDF URL (l	Мар):	https://d2khazk8e8	33rdv.cloudfront.net	/moe_mapping/downloads/2	Water/Wells_pdfs/720\7208658.p	df
Additional	Detail(s) (Ma	n)				
nuulliolidi		H				

 Well Completed Date:
 2013/09/13

 Year Completed:
 2013

 Depth (m):
 4.27

 Latitude:
 45.4874736841873

erisinfo.com | Environmental Risk Information Services

Order No: 21100400472

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Longitude: Path:		-75.4928714545197 720\7208658.pdf				
Bore Hole Inf	ormation					
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:	87895		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC:	58.657306 18 461485.00 5037223.00 UTM83 4	
Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement	ted: 13-Se rce Date: Location Source: Location Method: ion Comment:			UTMRC: UTMRC Desc: Location Method:	4 margin of error : 30 m - 100 m wwr	
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	r: n Material: p Depth:	1004613415 2 6 BROWN 28 SAND 68 DRY 0.610000014305114 1.830000042915344 m				
<u>Overburden a</u> Materials Inte						
Formation ID: Layer: Color: General Color Mat1: Most Commo Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	r: n Material: p Depth:	1004613414 1 6 BROWN 02 TOPSOIL 0.0 0.610000014305114 m	7			
<u>Overburden a</u> <u>Materials Inte</u>	and Bedrock					
Formation ID: Layer: Color: General Color		1004613416 3 2 GREY				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	on Material:	05 CLAY 28 SAND			
<i>Mat3 Desc: Formation To Formation Er Formation Er</i>	pp Depth: nd Depth: nd Depth UOM:	1.830000042915344 4.269999980926514 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	ce/Abandonment ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1004613424 1 0 0.910000026226044 m			
<u>Annular Spac</u> <u>Sealing Reco</u>	ce/Abandonment_ rrd				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1004613425 2 0.910000026226044 4.26999998092651 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	truction Code:	1004613423 B Other Method			
<u>Pipe Informat</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1004613413 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	1004613419 1 5 PLASTIC 0 1.22000002861023 3.45000004768372 cm m			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top D	Depth:	1004613420 1 10 1.22000002861023			

Мар Кеу	Number o Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen End I Screen Mate Screen Dept Screen Diam Screen Diam	rial: h UOM: eter UOM:		4.26999998092651 5 m cm 4.21000003814697				
Water Details	5						
Water ID: Layer: Kind Code: Kind: Water Found			1004613418				
Water Found	Depth UOM:		m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To: Hole Depth U Hole Diamete			1004613417 5.710000038146973 0.0 4.269999980926514 m cm				
24	1 of 1		SW/126.9	60.8/4.21	lot 34 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mater Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	n Date: er Use: [se: () atus: \ rial: n Method:): liability: liability: liock: Bedrock: Level:):	1511708 Domestic 0 Water Su			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 4/7/1972 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 034 01 OF	
PDF URL (Ma			https://d2khazk8e83	Brdv.cloudfront.net/	/moe_mapping/downloads/2	2Water/Wells_pdfs/151\1511708.pdf	
Additional De	etail(s) (Map)						
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:			1971/12/14 1971 19.5072 45.485827673578 -75.496749795986 151\1511708.pdf				
Bore Hole In	formation						
Bore Hole ID	: 1	10033702	2		Elevation:	62.143428	
82	erisinfo.com	<u>n</u> Enviro	onmental Risk Info	rmation Services	5	Order No: 211004	00472

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com	ed: rce Date: Location S Location I on Comm	Source: Nethod:	n 71 00:00:00		Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 461180.80 5037042.00 4 margin of error : 30 m - 100 m p4	
<u>Overburden al</u> Materials Inter		<u>k</u>					
Formation ID: Layer: Color: General Color Mat1: Most Commor Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	n Material: D Depth: d Depth:	2 2 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 GREY 1 GRAVEL 60.0 64.0				
<u>Overburden al</u> <u>Materials Inter</u>		<u>k</u>					
Formation ID: Layer: Color: General Color. Mat1: Most Commor Mat2: Mat2 Desc: Mat2 Desc: Mat3: Mat3 Desc: Formation End Formation End	n Material: D Depth: d Depth:	1 3 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 BLUE 95 CLAY 9.0 60.0				
<u>Method of Cor</u> <u>Use</u>	nstruction	<u>& Well</u>					
Method Const Method Const Method Const Other Method	ruction Co ruction:	ode: 7	061511708 , Diamond				
Pipe Informati Pipe ID: Casing No: Comment:	<u>on</u>	1 1	0582272				

_

Alt Name:

Construction Record - Casing

Casing ID: Layer: Material: Open Hole or Material: Depth From:	930059872 1 2 GALVANIZED
Depth To:	64
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

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

Draw Down & Recovery

Pump Test Detail ID:	934645035
Test Type:	Draw Down
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934901953
Test Type:	Draw Down
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934098359
Test Type:	Draw Down
Test Duration:	15
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test De	tail ID:
Test Type:	

934382901 Draw Down

Мар Кеу	Number Records	of	Direction/ Distance (n	Elev/Diff n) (m)	Site		D
Test Duration:			30				
Test Level:			15.0				
Test Level UOI	M:		ft				
Water Details							
Water ID:			933466942				
Layer:			1				
Kind Code:			1				
Kind:			FRESH				
Water Found D	Depth:		64.0				
Water Found D	Depth UOM	:	ft				
<u>25</u> 1	1 of 1		E/134.6	55.9 / -0.74	3535 ST JOSEPH BL ORLEANS ON	VD	wwi
Well ID:		7213459			Data Entry Status:		
Construction <i>E</i> Primary Water		Monitoring	q		Data Src: Date Received:	12/18/2013	
Sec. Water Use	e:		-		Selected Flag:	True	
Final Well Stat	us:	Abandone	ed-Other		Abandonment Rec:	Yes	
Water Type:					Contractor:	7241	
Casing Materia					Form Version:	7	
Audit No: -		Z179944			Owner:		
Tag: Conotruction I		A145281			Street Name:	3535 ST JOSEPH BLVD	
Construction N	vietnoa:				County:	OTTAWA CUMBERLAND TOWNSHIP	
Elevation (m): Elevation Relia	bility				Municipality: Site Info:	COMBERLAND TOWNSHIP	
Depth to Bedro					Lot:		
Well Depth:	JUN.				Concession:		
Overburden/Be	edrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water Le	evel:				Northing NAD83:		
Flowing (Y/N):					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:							
PDF URL (Map):		https://d2khazk8	e83rdv.cloudfront.ne	et/moe_mapping/downloads/	/2Water/Wells_pdfs/721\7213459.pdf	
Additional Deta	ail(s) (Map	2					
			0040/44/07				
Well Complete	d Date:		2013/11/07				
			2013/11/07 2013				
Year Complete							
Well Complete Year Complete Depth (m): Latitude:			2013 45.48761802859				
Year Complete Depth (m): Latitude: Longitude:			2013 45.48761802859 -75.4927959319	338			
Year Complete Depth (m): Latitude: Longitude:			2013 45.48761802859	338			
Year Complete Depth (m): Latitude: Longitude: Path:	ed:		2013 45.48761802859 -75.4927959319	338			
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID:	ed: <u>rmation</u>		2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevation:	58.725486	
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR:	ed: <u>rmation</u>		2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc:		
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status:	ed: <u>rmation</u>		2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone:	18	
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB:	r <u>mation</u>		2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone: East83:	18 461491.00	
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc	r <u>mation</u>		2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone: East83: North83:	18 461491.00 5037239.00	
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole:	r <u>mation</u>		2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone: East83:	18 461491.00	
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind:	ed: <u>rmation</u> ::	10046704	2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone: East83: North83: Org CS:	18 461491.00 5037239.00 UTM83	
Year Complete Depth (m): Latitude:	ed: <u>rmation</u> ::	10046704	2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone: East83: North83: Org CS: UTMRC:	18 461491.00 5037239.00 UTM83 4	
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete	ed: <u>rmation</u> ::	10046704	2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 461491.00 5037239.00 UTM83 4 margin of error : 30 m - 100 m	
Year Complete Depth (m): Latitude: Longitude: Path: Bore Hole Info DP2BR: Spatial Status: Code OB: Code OB Desc Open Hole: Cluster Kind: Date Complete Remarks:	rmation : :: :: :: :: :: :: :: :: :: :: :: ::	10046704 07-Nov-20	2013 45.48761802859 -75.4927959319 721\7213459.pd	338	Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	18 461491.00 5037239.00 UTM83 4 margin of error : 30 m - 100 m	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement L Source Revisio Supplier Comm					
<u>Annular Space</u> <u>Sealing Record</u>	/Abandonment_ 1				
Plug ID:		1005026623			
Layer: Plug From:		1 0			
Plug To:		0.31000002384186			
Plug Depth UO	М:	m			
<u>Annular Space</u> Sealing Record	/Abandonment_ d				
Plug ID:		1005026624			
Layer: Plug From:		2 0.31000002384186			
Plug To:		3.09999990463257			
Plug Depth UO)М:	m			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Constr Method Constr Method Constr Other Method (ruction Code: ruction:	1005026622			
<u>Pipe Informatic</u>	<u>on</u>				
Pipe ID:		1005026615			
Casing No:		0			
Comment: Alt Name:					
Construction F	Record - Casing				
Casing ID:		1005026619			
Layer: Material:					
Open Hole or N	Material:				
Depth From:					
Depth To: Casing Diamet	or:				
Casing Diamet	er UOM:	cm			
Casing Depth	UOM:	m			
Construction F	Record - Screen				
Screen ID:		1005026620			
Layer: Slot:					
Slot: Screen Top De	pth:				
Screen End De	pth:				
Screen Materia Screen Depth		m			
Screen Depth C		cm			
Screen Diamet					

Map Key	Number Records		tion/ nce (m)	Elev/Diff (m)	Site		DE
Water Details							
Water ID: Layer: Kind Code:		10050266	618				
Kind: Water Found L							
Water Found L	Depth UON	<i>l:</i> m					
Hole Diameter	<u>.</u>						
Hole ID: Diameter: Depth From: Depth To:		1005026	617				
Hole Depth UC	ЭМ:	m					
Hole Diameter		cm					
<u>26</u>	1 of 1	WSW/1	39.2	55.7 / -0.93	3453 St. Joseph Blvd. Ottawa (Orleans) ON		EHS
Order No:		20110809027			Nearest Intersection:		
Status:		C			Municipality:	<u></u>	
Report Type:		Custom Report			Client Prov/State:	ON 0.25	
Report Date: Date Received	J.	8/18/2011 8/9/2011 1:03:10 P	N.4		Search Radius (km): X:	0.25 -75.497254	
Previous Site l		0/9/2011 1.03.10 F	IVI		х: Ү:	45.486558	
	Name.				1.	-000000	
	lize.						
Lot/Building S							
Lot/Building S							
Lot/Building S Additional Info		NNW/1:	39.4	54.9 / -1.65			 BORE
Lot/Building S Additional Info	o Ordered:		39.4	54.9 / -1.65	ΟΝ		 BORE
Lot/Building S Additional Info <u>27</u> Borehole ID:	o Ordered:		39.4	54.9 / -1.65	ON Inclin FLG:	No	 BORE
Lot/Building S Additional Info <u>27</u> Borehole ID: OGF ID:	o Ordered:	NNW/1	39.4	54.9 / -1.65	Inclin FLG: SP Status:	No Initial Entry	 BORE
Lot/Building S Additional Info <u>27</u> Borehole ID: OGF ID: Status:	o Ordered:	NNW/1 616388 215517176	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev:	Initial Entry No	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type:	o Ordered:	NNW/1 616388	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer:	Initial Entry	 BORE
Lot/Building S Additional Info <u>27</u> Borehole ID: OGF ID: Status: Type: Use:	o Ordered:	NNW/1 616388 215517176 Borehole	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name:	Initial Entry No	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da	o Ordered: 1 of 1 ate:	NNW/1 616388 215517176	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality:	Initial Entry No	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo	o Ordered: 1 of 1 ate: evel:	NNW/13 616388 215517176 Borehole	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot:	Initial Entry No	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water	o Ordered: 1 of 1 ate: evel: r Use:	NNW/13 616388 215517176 Borehole	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Initial Entry No No	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re:	NNW/13 616388 215517176 Borehole	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD:	Initial Entry No	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth m:	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re:	NNW/13 616388 215517176 Borehole AUG-1964	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township:	Initial Entry No No 45.489794	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Elev:	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re:	NNW/13 616388 215517176 Borehole AUG-1964 18.3	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	Initial Entry No No 45.489794 -75.495889 18 461251	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Los Static Water Los Primary Water Sec. Water Uss Total Depth m: Depth Ref: Depth Elev: Drill Method:	o Ordered: 1 of 1 ate: evel: r Use: e: :	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No 45.489794 -75.495889 18	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: : Elev m:	NNW/13 616388 215517176 Borehole AUG-1964 18.3	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: : Elev m: vote:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing:	Initial Entry No No 45.489794 -75.495889 18 461251	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Los Total Depth mi Depth Ref: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: : Elev m: vote:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	 BORI
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth m. Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession:	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: : Elev m: vote:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D:	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: : Elev m: vote:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Us Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D:	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: : Elev m: vote:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	BORE
Lot/Building S Additional Info	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: re: Elev m: Note: Elev m:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4 56.8	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	 BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Lo Primary Water Sec. Water Use Total Depth m: Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments: Borehole Geol Geology Stratu	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: re: Elev m: Note: Elev m: Note: Elev m: Note: Elev m:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4 56.8	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Los Total Depth Mission Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth:	o Ordered: 1 of 1 1 of 1 ate: evel: v Use: v Use: ve: Elev m: Note: Elev m: Note: Elev m: Note: Logy Stratu um ID:	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4 56.8	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Los Total Depth Mi Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments: Borehole Geol Geology Stratu Top Depth: Bottom Depth:	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: re: Elev m: Note: Elev m: logy Stratu um ID: :	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4 56.8	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy: Mat Consistency: Material Moisture: Material Texture:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	BORE
Lot/Building S Additional Info 27 Borehole ID: OGF ID: Status: Type: Use: Completion Da Static Water Los Total Depth Mater Sec. Water Use Total Depth Ref: Depth Ref: Depth Elev: Drill Method: Orig Ground E Elev Reliabil N DEM Ground E Concession: Location D: Survey D: Comments: Borehole Geol Geology Stratu	o Ordered: 1 of 1 1 of 1 ate: evel: r Use: r Use: re: Elev m: Note: Elev m: logy Stratu um ID: :	NNW/13 616388 215517176 Borehole AUG-1964 18.3 Ground Surface 56.4 56.8	39.4	54.9 / -1.65	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	Initial Entry No No 45.489794 -75.495889 18 461251 5037482	BORE

	lumber Records	of	Direction/ Distance (m	Elev/Diff a) (m)	Site	D
Material 2: Material 3: Material 4:					Geologic Group: Geologic Period:	
Gsc Material Des	scription				Depositional Gen:	
Stratum Descript			LAY.			
Geology Stratum		218403811			Mat Consistency:	
Top Depth:		15.5			Material Moisture:	
Bottom Depth:		18.3			Material Texture:	
Material Color: Material 1:		Grey			Non Geo Mat Type:	
viaterial 1: Naterial 2:		Limestone			Geologic Formation:	
Material 3:					Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material Des	scription				Depositional Gen.	
Stratum Descript	•	L				Y = 5100. BEDROCK. SEISMIC VELOCITY = ted [Stratum Description] field.
<u>Source</u>						
Source Type:		Data Surve	v		Source Appl:	Spatial/Tabular
Source Orig:			, Survey of Cana	da	Source Iden:	1
Source Date:		1956-1972	-		Scale or Res:	Varies
Confidence:					Horizontal:	NAD27
Observatio:					Verticalda:	Mean Average Sea Level
Source Name:		U	rban Geology A	Automated Information	on System (UGAIS)	
Source Details:		F	ile: OTTAWA2.	txt RecordID: 08896	NTS_Sheet:	
Confiden 1:						
Source List						
Source Identifier		1			Horizontal Datum:	NAD27
Source Type:		Data Surve	y		Vertical Datum:	Mean Average Sea Level
Source Date:		1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolut	tion:	Varies			-	
Source Name: Source Originato	ors:		rban Geology A eological Surve	Automated Information by of Canada	on System (UGAIS)	
<u>28</u> 1 c	of 1		E/139.7	55.7 / -0.88	01	WW
Nell ID:		7213462			ON Data Entry Status:	
Construction Da		7213402			Data Src:	
Primary Water U		Monitoring			Date Received:	12/18/2013
Sec. Water Use:					Selected Flag:	True
Final Well Status	s:	Abandoned	-Other		Abandonment Rec:	Yes
Nater Type:					Contractor:	7241
Casing Material:					Form Version:	7
Audit No:		Z179917			Owner:	
Tag:		A145281			Street Name:	
Construction Me	thod:				County:	OTTAWA
Elevation (m):					Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliabi	ility:				Site Info:	
Depth to Bedroc	k:				Lot:	
Well Depth:					Concession:	
Overburden/Bed	lrock:				Concession Name:	
Pump Rate:					Easting NAD83:	
Static Water Lev	el:				Northing NAD83:	
Flowing (Y/N):					Zone:	
Flow Rate:					UTM Reliability:	
Clear/Cloudy:						
PDF URL (Map):		h	ttns://d2khazk8	e83rdy cloudfront ne	at/moe_manning/downloads	/2Water/Wells_pdfs/721\7213462.pdf

Additional Detail(s) (Map)

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

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location S Improvement Location M Source Revision Comme Supplier Comment:	lethod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	58.653903 18 461497.00 5037238.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Annular Space/Abandon</u> <u>Sealing Record</u>	iment_		
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005026723 2 0.310000002384186 4.26999998092651 m		
<u>Annular Space/Abandon</u> <u>Sealing Record</u>	iment_		
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:	1005026722 1 0 0.31000002384186 m		
<u>Method of Construction</u> <u>Use</u> Method Construction ID:			
Method Construction Co Method Construction: Other Method Construct	ode:		
<u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name:	1005026714 0		

Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction	n Record - (Casing					
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Dept	eter: eter UOM:		1005026718 cm m				
<u>Constructior</u>	n Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I	Depth:		1005026719				
Screen Mate Screen Dept Screen Diam Screen Diam	h UOM: eter UOM:		m cm				
Water Details	<u>s</u>						
Water ID: Layer: Kind Code: Kind: Water Found	l Depth:		1005026717				
Water Found	I Depth UO	И:	m				
Hole Diameter Hole ID: Diameter: Depth From:			1005026716				
Depth To: Hole Depth L Hole Diamete			m cm				
<u>29</u>	1 of 1		NNW/140.1	54.9 / -1.65	lot 33 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Beo Well Depth: Overburden/ Pump Rate: Static Water	er Use: Ise: atus: rial: n Method:): liability: liability: frock: Bedrock:	1513181 Domestie 0 Water St	с		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:	1 9/21/1964 True 1802 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 OF	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:		
PDF URL (Map):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/download	ls/2Water/Wells_pdfs/151\1513181.pdf	
Additional Deta	<u>ail(s) (Map)</u>					
Well Complete Year Complete Depth (m): Latitude: Langitude: Path:		1964/08/18 1964 18.288 45.4898009258174 -75.4958889036641 151\1513181.pdf				
Bore Hole Info	rmation					
	r Bedroc d: 18-Aug ce Date: .ocation Source: .ocation Method: on Comment: nent:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	56.723712 18 461250.80 5037483.00 5 margin of error : 100 m - 300 m p5	
Materials Inter Formation ID: Layer:		931022622 1				
Color: General Color: Mat1: Most Common Mat2: Mat2 Desc:	Material:	05 CLAY				
Mat3: Mat3 Desc: Formation Top Formation End		0.0 51.0 ft				
Formation End						
Overburden an	d Bedrock					
Formation End <u>Overburden an</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color:	d Bedrock	931022623 2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	D
Mat3 Desc:					
Formation To	op Depth:	51.0			
Formation Er	nd Depth:	60.0			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID:	961513181			
	struction Code:	7			
Method Cons Other Method	struction: d Construction:	Diamond			
Pipe Informa	<u>tion</u>				
Pipe ID:		10583739			
Casing No:		1			
Comment: Alt Name:					
Construction	Record - Casing				
Casing ID:		930062315			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		- 4			
Depth To:	- 4	54			
Casing Diam Casing Diam		6 inch			
Casing Dept		ft			
Construction	Record - Casing				
Casing ID:		930062316			
Layer:		2			
Material:		4			
Open Hole o		OPEN HOLE			
Depth From:					
Depth To:		60			
Casing Diam	eter:	6 			
Casing Diam Casing Deptl		inch ft			
Results of W	ell Yield Testing				
Pump Test IL		991513181			
Pump Set At.	:				
Static Level:		17.0			
	fter Pumping:	45.0			
	ed Pump Depth:	55.0			
Pumping Rat		20.0			
Flowing Rate	ed Pump Rate:	6.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	1			
		CLEAR			
Water State		1			
Water State A Pumping Tes					
Pumping Tes		1			
	ration HR:	1 0 No			

	Number of Records	Direction/ Distance (r	Elev/Diff m) (m)	Site		D
Water Details						
Water ID:		933468683				
Layer:		1				
Kind Code:		1				
Kind:		FRESH				
Water Found De	epth:	55.0				
Nater Found De	epth UOM:	ft				
<u>30</u> 1	of 1	E/142.3	55.7 / -0.88	ON		WWI
Well ID:	72	13458		Data Entry Status:		
Construction Da				Data Src:		
Primary Water U		onitoring		Date Received:	12/18/2013	
Sec. Water Use:	-	and an ad Oth an		Selected Flag:	True	
Final Well Statu	is: Ad	andoned-Other		Abandonment Rec:	Yes	
Water Type:				Contractor:	7241 7	
Casing Material Audit No:		79941		Form Version: Owner:	7	
Audit No. Tag:		45281		Street Name:		
Construction M		45201		County:	ΟΤΤΑΨΑ	
Elevation (m):	eniou.			Municipality:	CUMBERLAND TOWNSHIP	
Elevation Relial	bility [.]			Site Info:		
Depth to Bedro	•			Lot:		
Well Depth:	••••			Concession:		
Overburden/Be	drock:			Concession Name:		
Pump Rate:				Easting NAD83:		
Static Water Lev	vel:			Northing NAD83:		
Flowing (Y/N):				Zone:		
Flow Rate:				UTM Reliability:		
Clear/Cloudy:						
PDF URL (Map).	:	https://d2khazk8	3e83rdv.cloudfront.	net/moe_mapping/download	s/2Water/Wells_pdfs/721\7213458.pdf	
Additional Deta	<u>iil(s) (Map)</u>					
Well Completed	d Date:	2013/11/07				
Year Completed		2013				
Depth (m):						
Latitude:		45.4876274710	239			
Longitude:		-75.4926936389	992			
Path:		721\7213458.pc	lf			
Bore Hole Infor	mation					
Bore Hole ID:	10	04670453		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:		Nev 0040 00 00 00		UTMRC:	4 	
Date Completed	d: 07	-Nov-2013 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m	
Remarks:				Location Method:	wwr	
	o Dotos					
Elevrc Desc: Location Source		ce:				
Location Source Improvement Lo						
Location Source Improvement Lo Improvement Lo	ocation Meth	nod:				
Location Source Improvement Lo	ocation Meth n Comment:	nod:				

Annular Space/Abandonment	
Sealing Record	
Plug ID:	1005026613
Layer:	1
Plug From: Plug To:	0 0.31000002384186
Plug Depth UOM:	m
<u>Annular Space/Abandonment</u> <u>Sealing Record</u>	
Plug ID:	1005026614
Layer: Plug From:	2 0.31000002384186
Plug To:	3.09999990463257
Plug Depth UOM:	m
Method of Construction & Well Use	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	1005026612
Pipe Information	
Pipe ID:	1005026605
Casing No:	0
Comment: Alt Name:	
Construction Record - Casing	
Casing ID:	1005026609
Layer:	
Material:	
Open Hole or Material: Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM: Casing Depth UOM:	cm m
Construction Record - Screen	
Screen ID:	1005026610
Slot:	
Slot: Screen Top Depth: Screen End Depth:	
Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:	m
Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	m cm

Water Details

Map Key	Number Records		Direction/ Distance (m	Elev/Diff) (m)	Site		Di
Water ID: Layer: Kind Code: Kind:	Damát		1005026608				
Water Found Water Found		1:	m				
Hole Diamete	<u>r</u>						
Hole ID: Diameter: Depth From: Depth To:			1005026607				
Hole Depth U Hole Diamete			m cm				
<u>31</u>	1 of 1		E/143.1	55.7 / -0.88	lot 33 ON		wwi.
Well ID: Construction	Data	7213461			Data Entry Status: Data Src:		
Primary Wate	r Use:	Monitorir	ng		Date Received:	12/18/2013	
Sec. Water Us Final Well Sta		Abandor	ned-Other		Selected Flag: Abandonment Rec:	True Yes	
Water Type:					Contractor:	7241	
Casing Mater Audit No:	ial:	Z179915	5		Form Version: Owner:	7	
Tag:		A145281			Street Name:	0774144	
Construction Elevation (m).					County: Municipality:	OTTAWA CUMBERLAND TOWNSHIP	
Elevation Rel	iability:				Site Info:		
Depth to Bedi Well Depth:	rock:				Lot: Concession:	033	
Overburden/E Pump Rate: Static Water L					Concession Name: Easting NAD83: Northing NAD83:	OF	
Flowing (Y/N) Flow Rate: Clear/Cloudy:					Zone: UTM Reliability:		
PDF URL (Ma	p):		https://d2khazk8e	83rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/721\7213461.pdf	
Additional De	etail(s) (Map	لل ل					
Well Complet			2013/11/07 2013				
Year Complet Depth (m):	.cu.						
Latitude: Longitude: Path:			45.487645472667 -75.49269379593 721\7213461.pdf	321			
Bore Hole Infe	ormation						
Bore Hole ID:		1004670	462		Elevation:	58.585792	
DP2BR: Spatial Status	5:				Elevrc: Zone:	18	
Code OB:					East83:	461499.00	
Code OB Des	c:				North83: Org CS:	5037242.00 UTM83	
Open Hole:					UTMRC:	4	
Open Hole: Cluster Kind: Date Complet			2013 00:00:00		UTMRC Desc:	→ margin of error : 30 m - 100 m	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvemen	<i>urce Date: t Location Source: t Location Method: sion Comment:</i>				
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005026697 1 0 0.310000002384186 m			
<u>Annular Spa</u> <u>Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	IOM:	1005026698 2 0.310000002384186 4.86999988555908 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1005026696			
<u>Pipe Informa</u> Pipe ID: Casing No: Comment: Alt Name:	<u>tion</u>	1005026689 0			
<u>Constructior</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam	eter:	1005026693			
Casing Diam Casing Depti	eter UOM: h UOM:	cm m			
<u>Constructior</u> Screen ID: Layer: Slot:	<u>n Record - Screen</u>	1005026694			
Screen Top I Screen End I Screen Mate Screen Depti	Depth: rial:	m			

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Screen Diam Screen Diam			cm				
Water Details	5						
Water ID: Layer: Kind Code: Kind:	Denth		1005026692				
Water Found Water Found		И:	m				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To:			1005026691				
Hole Depth U Hole Diamete			m cm				
<u>32</u>	1 of 1		E/145.1	55.7 / -0.88	53 3535 ST JOSEPH ORLEANS ON	BLVD	wwis
Well ID: Construction Primary Wate Sec. Water U Final Well St. Water Type: Casing Matel Audit No: Tag: Construction Elevation (m, Elevation Re. Depth to Bea Well Depth: Overburden// Pump Rate: Static Water Flowing (Y/M, Flow Rate: Clear/Cloudy PDF URL (Ma	er Use: se: atus: rial: Method: : liability: liability: liock: Bedrock: Level:):	7213460 0 Z179916 A145281		Brdy cloudfront ne	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/18/2013 True 7241 7 53 3535 ST JOSEPH BLVD OTTAWA CUMBERLAND TOWNSHIP	
PDF URL (Ma	ар):		https://d2khazk8e83	3rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/721\7213460.pdf	
Additional De Well Comple Year Comple Depth (m): Latitude: Longitude: Path:	ted Date:	<u>)</u>	2013/11/07 2013 45.4876276366015 -75.4926552497058 721\7213460.pdf				
Bore Hole Int	formation						
Bore Hole ID DP2BR: Spatial Statu Code OB:		10046704	459		Elevation: Elevrc: Zone: East83:	58.573188 18 461502.00	

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
	d: 07-Nov ce Date: .ocation Source: .ocation Method:	-2013 00:00:00		North83: Org CS: UTMRC: UTMRC Desc: Location Method:	5037240.00 UTM83 4 margin of error : 30 m - 100 m wwr	
Supplier Comn						
Annular Space Sealing Record	<u>/Abandonment</u> <u>1</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	М:	1005026685 2 0.310000002384186 3.09999990463257 m				
<u>Annular Space</u> <u>Sealing Record</u>						
Plug ID: Layer: Plug From: Plug To: Plug Depth UO	М:	1005026684 1 0 0.310000002384186 m				
<u>Method of Con</u> <u>Use</u>	struction & Well					
Method Constr Method Constr Method Constr Other Method (ruction Code: ruction:	1005026683 0 Not Known				
<u>Pipe Information</u>	<u>on</u>					
Pipe ID: Casing No: Comment: Alt Name:		1005026677 0				
Construction R	Record - Casing					
Casing ID: Layer: Material: Open Hole or M Depth From: Depth To: Casing Diamete		1005026681				
Casing Diamete Casing Depth U	er UOM:	cm m				
	Record - Screen					
Screen ID: Layer:		1005026682				

Map Key	Number o Records			ff Site		DI
Slot: Screen Top D Screen End D	Depth: Depth:					
creen Mater						
creen Depth		m				
creen Diame		cm				
creen Diame	eter:					
/ater Details	l					
/ater ID:		1005026680)			
ayer:						
ind Code:						
ïnd: /ater Found	Denth.					
	Depth UOM	: m				
lole Diamete	<u>er</u>					
ole ID:		1005026679	9			
iameter: epth From:						
epth To: Iole Depth U	OM:	m				
ole Diamete		cm				
<u>33</u>	1 of 1	NNW/156.	0 55.3 / -1.3	2 8465 NORTH SERV Orleans ON	/ICE ROAD 8467	WWI.
ell ID:		7154978		Data Entry Status:		
onstruction				Data Src:		
rimary Wate	er Use:	Not Used		Date Received:	11/24/2010	
ec. Water Us				Selected Flag:	True	
inal Well Sta	atus:	Abandoned-Other		Abandonment Rec: Contractor:	Yes 7260	
/ater Type: asing Mater	ial.			Form Version:	7	
udit No:		Z099932		Owner:	,	
ag:				Street Name:	8465 NORTH SERVICE ROAD 846	7
onstruction	Method:			County:	OTTAWA	
levation (m).				Municipality:	CUMBERLAND TOWNSHIP	
levation Rel				Site Info:		
epth to Bedi	rock:			Lot:		
/ell Depth: verburden/E	Bodrock:			Concession: Concession Name:		
ump Rate:	Deurock.			Easting NAD83:		
tatic Water L	Level:			Northing NAD83:		
lowing (Y/N)				Zone:		
low Rate:				UTM Reliability:		
lear/Cloudy:						
DF URL (Ma	p):	https://d2kh	azk8e83rdv.cloudfr	ont.net/moe_mapping/download	ls/2Water/Wells_pdfs/715\7154978.pdf	
dditional De	etail(s) (Map)	2				
ell Complet/		2010/08/12				
ear Complet	ted:	2010				
epth (m):		AE 400007	071000			
atitude: ongitude:		45.4899907 -75.4956960				
ath:		715\715497				
ore Hole Infe	ormation					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole:	5:	3289		Elevation: Elevrc: Zone: East83: North83: Org CS:	56.683712 18 461266.00 5037504.00 UTM83	
Cluster Kind: Date Complet Remarks: Elevrc Desc: Location Sou Improvement Improvement	ed: 12-Aug- rce Date: Location Source: Location Method: ion Comment:	-2010 00:00:00		UTMRC: UTMRC Desc: Location Method:	3 margin of error : 10 - 30 m wwr	
<u>Annular Spac</u> <u>Sealing Reco</u>	e/Abandonment rd					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1003556019 1 5 27 ft				
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1003556020 2 27 64 ft				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	1003556025 1 Cable Tool				
<u>Pipe Informat</u>	ion					
Pipe ID: Casing No: Comment: Alt Name:		1003556016 0				
<u>Construction</u>	Record - Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diama		1003556022				
Casing Diame Casing Diame Casing Depth	eter UOM:	inch ft				

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction	Record - Se	<u>creen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Matei	Depth:		1003556023				
Screen Depti Screen Diam Screen Diam	h UOM: eter UOM:		ft inch				
Water Details	<u>S</u>						
Water ID: Layer: Kind Code: Kind:			1003556021				
Water Found Water Found		1:	ft				
Hole Diamete	<u>er</u>						
Hole ID: Diameter: Depth From: Depth To:			1003556018				
Hole Depth U Hole Diamete			ft inch				
<u>34</u>	1 of 1		WSW/159.3	54.8 / -1.76	DENIS BRISEBOIS (0 3449 ST. JOSEPH BL ORLEANS ON K1C 1		GEN
Generator No Status:	o:	ON1300	500		PO Box No: Country:		
Approval Yea Contam. Fac MHSW Facili	ility:	92,93,94	,95,96,97,98		Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descript	ion:	4122	WATERWORKS &	SEWAGE			
<u>Detail(s)</u>							
Waste Class: Waste Class			213 PETROLEUM DIST	ILLATES			
Waste Class Waste Class			252 WASTE OILS & LU	BRICANTS			
<u>35</u>	1 of 1		SW/162.4	60.6 / 4.04	lot 34 con 1 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Mate Audit No:	er Use: lse: atus:	1511707 Domestic 0 Water Su	c		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1 4/7/1972 True 1504 1	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Tag: Construction Elevation (m Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy PDF URL (Ma): liability: lrock: Bedrock: Level: l): r:	https://d2khazk8e83	rdv.cloudfront.ne	Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA CUMBERLAND TOWNSHIP 034 01 OF s/2Water/Wells_pdfs/151\1511707.pdf
	etail(s) (Map)	·		c	
Well Comple Year Comple Depth (m): Latitude: Longitude: Path:		1971/12/13 1971 18.288 45.4856459871346 -75.4971320929328 151\1511707.pdf			
Bore Hole In	formation				
Improvemen	s: sc: Overbi : teted: 13-Dec urce Date: t Location Source: t Location Method: sion Comment:	urden c-1971 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	61.818794 18 461150.80 5037022.00 4 margin of error : 30 m - 100 m p4
Overburden Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2 Cosc: Mat3: Mat3 Desc:	or:	931018510 1 3 BLUE 05 CLAY 0.0			

Overburden and Bedrock Materials Interval DB

Formation ID: 931018511 Layer: 2 Color: 2 General Color: Matt: Matt: 11 Matz: GRAVEL Sect: GRAVEL Mater: GRAVEL Sect: GRAVANIZED Depth Tro:	Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color: General Color: Matt: 11 Matt: CRAVEL Matt: GRAVEL Matt: GRAVEL Matt: Gravel Color: Formation End Depth: 60.0 Formation End Depth: Glavel Color: Method Construction & Well. State Color: Method Construction: Diamond Other Method Construction: Diamond Other Method Construction: Diamond Other Method Construction: Diamond Other Method Construction: Diamond Construction Record - Casing Construction: Construction Record - Casing State Color: Casing Diameter: 2 Construction Record - Casing State Color: Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2):				
General Color: Herein in the set of the set			2			
Matt:11Most Common Material:GRAVELMat2GRAVELMat3 Desc:5.0Formation Top Depth:5.0Formation End Depth:60.0Formation End Depth:5.0Method Construction & Well.tLiseMethod Construction Code:Method Construction ID:961511707Method Construction:DiamondOther Method Construction:DiamondOther Method Construction:DiamondOther Method Construction:DiamondOther Method Construction:DiamondOther Method Construction:DiamondConstruction Record - Casing Open Hole on Material:GALVANIZEDConstruction Record - Casing Open Hole on Material:SignosConstruction:SignosDepth From:1Material:2Casing Depth UOM:tResults Of Well Yield TostingPump Tost ID:SignosCasing Depth UOM:tStat Level:1.0Pump Stat AttorSignosStat Level:1.0Final Leval Attor Pump Rete:1.0Records Pump Depth:25.0Pumping Rate:1.0Records Pump Rete:1.0Records Pump Rete:1.0Records Pump Rete:1.0Records Pump Rete:1.0Pumping Tost Om Rete:1.0Pumping Tost Attor Pump Rete:1.0Pumping Tost Om Rete:1.0Pumping Tost Attor Pump Rete:1.0Pumping Tost		Nr:				
Mode: GRAVEL Made: Sec: Made: Sec: Made: Sec: Made: Sec: Formation Epd Depti: S5.0 Formation End Depti: S5.0 Formation End Depti: S0.0 Formation End Depti: S0.0 Formation End Depti: S0.0 Mathed of Construction & Well. Sec. Use Sec. Method Construction Conce: Pilos Information Pilos Enformation Diamond Pipe Information 10592271 Construction Record - Casing Comment: Alt Name: 1 Construction Record - Casing Comment: Alt Name: 2 Open Holor Material: 2 Open Holor Material: 2 Open Holor Material: 2 Depti From: Solos Saing Diameter: 2 Casing Diameter: 2 Casing Diameter: 1 Saing Lianveiter: 10 Final Lavel Alter Pumping: 15.0 Recommended Pump D		л.	11			
Marba Dese: 55.0 Formation Top Depth: 55.0 Formation End Depth: 00.0 Formation End Depth: 00.0 Formation End Depth: 00.0 Formation End Depth: 00.0 Matha Depth: 00.0 Matha Construction & Well. Vell Welthod Construction End Depth: 0 Matha Construction End Depth: 0 Matha Construction End Depth: 0 Matha Construction End Depth: Diamond Other Method Construction: Diamond Pipe Information Diamond Pipe Information 1 Seconstruction Record - Casing Comment: At Name: 2 Open Holo or Material: 9 Open Holo or Material: 2 Open Holo or Material: 2 Depth Form: 0 Depth Form: 10 Paring Law After Pumping: 10		on Material:				
Mats Desc: S.5.0 Formation Top Depth:: S.0.0 Formation End Depth UOM: It Method of Construction A. Well. It Method Construction A. Well. Seconstruction Code: Method Construction OD:: 961511707 Method Construction Code: 7 Method Construction: Diamond Other Method Construction: Diamond Other Method Construction: Ioss2271 Cosing No: 1 Construction Record - Casing Seconstruction: Construction Record - Casing 1 Att Name: Seconstruction: Construction Record - Casing Seconstruction: Casing ID: 930059871 Layer: 1 Material: 2 Open Hole or Material: GALVAINIZED Depth From: Seconstruction: Casing Diameter: 2 Casing Diameter UOM: Itch Casing Diameter: 1.0 Final Level Atter Pumping: 15.0 Recommended Pump Pate: 1.0 Final Level Atter Finage: 1.0						
Mait Desc: 55.0 Formation End Depth: 50.0 Formation End Depth: 80.0 Formation End Depth: 1 Method of Construction & Well. I Method Construction ID: 961511707 Method Construction: 961511707 Method Construction: Diamond Other Method Construction: Diamond Pipe Information Pipe ID: Pipe ID: 10582271 Casing No: 1 Construction Record - Casing 930059871 Casing ID: 930059871 Layer: 60 Casing Diameter: 2 Scasing Diameter: 10 Papith Form: 60 Casing Diameter: 10 Primation: 10 Primation: 10 Primation: 10 Primation: 10 Primation: 10 Primation: 10						
Formation Top Depth:: 55.0 Formation End Depth: 60.0 Formation End Depth: 60.0 Formation End Depth: 60.0 Method Construction & Well. Wethod Construction Code: 7 Method Construction Code: 7 Method Construction: Diamond Other Method Construction: Diamond Other Method Construction: 1 Pipe Information 1 Pipe Information 1 Construction Record - Casing 1 Construction Record - Casing 930059871 Layer: 1 Method Construction: 2 Open Hole or Material: 6.0 Depth Fro: 60 Casing Diameter: 2 Open Hole or Material: 91511707 Pump Fest Dr: 991511707 Pump Fest Dr: 991511707 Pump Fest Dr: 10 Front Level After Funging: 15.0 Recommended Pump Depth: 10.0 Frond Level After Funging: 15.0						
Formation End Depti: 60.0 Formation End Depti UOM: t Method of Construction A. Weil ////////////////////////////////////		on Denth	55.0			
Formation End Depth UOM: t Method of Construction A: Well Well Use Selection Construction ID: Method Construction Coic 7 Method Construction: Diamond Other Method Construction: Diamond Other Method Construction: Diamond Pipe ID: 10582271 Casing No: 1 Comment: Att Name: Construction Record - Casing Selection Construction: Construction Record - Casing 90059871 Layer: 1 Construction Record - Casing Selection Construction: Open Hole or Material: 2 Open Hole or Material: 6 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 10 Final Level Atter Pumping: 15.0 Recommended Pump Depth To: 10 Final Level Atter Pumping: 15.0 Recommended Pump Depth: 5.0 Pumping Rate: 10 Final Level Atter Pumping: 15.0 Recommended Pump Dep	Formation E	nd Depth:				
Use Method Construction DC: 901511107 Method Construction: Diamond Other Method Construction: Diamond Pipe Information Diamond Pipe ID: 10582271 Casing No: 1 At Name: Diamond Comment: 30059871 Layer: 1 At Name: Pipe ID: Construction Record - Casing Construction Construction Record - Casing Soutopage Pipe Pipe Pipe Pipe Pipe Pipe Pipe Pip						
Method Construction Code: 7 Method Construction: Diamond Other Method Construction: Diamond Pipe ID: 10582271 Casing No: 1 Comment: All Name: Construction Record - Casing Image: Construction Record - Casing Construction Record - Casing Image: Construction Record - Casing Construction Record - Casing Image: Construction Record - Casing Construction Record - Casing Image: Construction Record - Casing Construction Record - Casing Image: Construction Record - Casing Construction Record - Casing Image: Construction Record - Casing Construction Record - Casing Image: Construction Record - Casing Construction Record - Casing Image: Construction Record - Casing Open Hole on Material: GALVANIZED Open Hole on Material: GALVANIZED Depth Ton: E Casing Diameter: Construction Code: Code		onstruction & Well				
Method Construction Code: 7 Method Construction: Diamond Other Method Construction: Diamond Pipe ID: 10582271 Casing No: 1 Comment: All Name: Construction Record - Casing Construction Record - Casing Construction Record - Casing Salos58871 Casing ID: 930059871 Layer: 1 Material: GALVANIZED Open Hole on Material: GALVANIZED Depth From: 60 Casing Diameter: 60 Casing Diameter: 2 Casing Diameter: 61 Casing Diameter: 2 Casing Diameter: 62 Casing Diameter: 61 Casing Diameter: 50 Results of Well Yield Testing 150 Recommended Pump Pepth: 250 Pumping Tati: 50 Recommended Pump Pepth: 250 Pumping Mate: 60 Levels UOM: 10 Final Level After Pumping; 50 Recommended Pump Pepth: 250 <td>Method Cone</td> <td>struction ID.</td> <td>961511707</td> <td></td> <td></td> <td></td>	Method Cone	struction ID.	961511707			
Method Construction: Diamond Other Method Construction: Pipe ID: Pipe ID: 10582271 Casing No: 1 Comment: Atl Alt Name:						
Pipe Information Pipe ID: 10582271 Casing No: 1 comment: 3 Att Name: 3 Construction Record - Casing 300059871 Casing ID: 930059871 Layer: 1 Material: 2 Open Hole or Material: GALVANIZED Depth To: 60 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 10 Casing Depth UOM: t This 5.0 Recommended Pump Depth: 25.0 Pumping Rate: 10.0 Flowing Rate: 10.0 Flowing Rate: 6 Recommended Pump Depth: 25.0 Pumping Rate: 6 Recommended Pump Rate: 6 Recommended Pump Rate: 6 Recommended Pump Rate: 6 Retor Material Casing Diamentation 10.0 Flowing Rate: 10.0 Retor Material After Te			Diamond			
Pipe ID:10582271Casing No:1Comment:1Alt Name:Construction Record - CasingCasing ID:930059871Layer:1Layer:1Material:2Open Hole or Material:GALVANIZEDDepth Trom:60Casing Diameter:2Casing Diameter:2Casing Diameter:2Casing Diameter:1Casing Diameter:2Casing Diameter:10Casing Diameter:10Casing Diameter:1.0Final Level:1.0Final Level: <td>Other Metho</td> <td>d Construction:</td> <td></td> <td></td> <td></td> <td></td>	Other Metho	d Construction:				
Casing No: 1 Comment: 3 Att Name: 3 Construction Record - Casing 9 Casing ID: 9 Layer: 1 Layer: 1 Material: 2 Open Hole or Material: GALVANIZED Depth From: 0 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 1 Results of Well Yield Testing 1 Pump Test ID: 991511707 Pump Start: 1.0 Final Level Atter Pumping: 1.0 Final Level Atter Test: C Recommended Pump Rate: 6.0 Levels UOM:	<u>Pipe Informa</u>	<u>tion</u>				
Construction Record - Casing Casing ID: 930059871 Layer: 1 Material: 2 Open Hole or Material: GALVANIZED Depth From: 2 Casing Diameter: 60 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 2 Casing Diameter: 1 Results of Well Yield Testing Vell Pump Test ID: 991511707 Pump Set At: 1.0 Final Level After Pumping: 15.0 Recommended Pump Depth: 25.0 Pumping Rate: 1.0 Flowing Rate: 1.0 Flowing Rate: 5.0 Pumping Rate: 6.0 Levels UOM: tit Resource After Pumping: 15.0 Resource After Test Code: 1 Water State After Test Code: 1 Water State After Test Code: 1 Pumping Duration MR: 0	Pipe ID:		10582271			
Alt Name: Construction Record - Casing Casing ID: 930059871 Layer: 1 Material: 2 Open Hole or Material: GALVANIZED Depth From: 2 Casing Diameter Work: 60 Casing Diameter UOM: inch Casing Diameter UOM: t Verm Pest ID: 991511707 Pump Set At: 50 Rescutts of Well Yield Testing 10 Final Level Atter Pumping: 15.0 Recommended Pump Depth: 25.0 Pumping Rate: 10.0 Flowing Rate: 10.0 Flowing Rate: 5.0 Recommended Pump Depth: 25.0 Pumping Rate: 6.0 Levels UOM: t Kate UOM: t Kate State After Test Code: 1 Water State After Test Code: 1 Pumping Test Method: 1 Pumping Turation MIR: 0						
Construction Record - Casing Casing ID: 930059871 Layer: 1 Material: 2 Open Hole or Material: GALVANIZED Depth From: 60 Casing Diameter: 2 Casing Diameter: 9 Very 10. Fescults of Well Yield Testing Pump Test ID: 991511707 Pump Set At:						
Casing ID:930059871Layer:1Material:2Open Hole or Material:GALVANIZEDDepth From:0Casing Diameter:2Casing Diameter:2Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:tKesults of Well Yield TestingPump Test ID:991511707Pump Set At:991511707Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:10.0Flowing Rate:6.0Levels UOM:thRate UOM:GPMWater State After Test Code:1Water State After Test Code:1Pumping Test Method:1Pumping Duration HR:2Pumping Duration HR:0	Alt Name:					
Layer1Material:2Open Hole or Material:GALVANIZEDDepth From:-Depth To:60Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ttResults of Well Yield Testing991511707Pump Test ID:991511707Pump Set At:-Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:6.0Levels UOM:ttRet State After Test Code:1Water State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Depth To:1Pumping Duration HIN:0	Construction	n Record - Casing				
Material:2Open Hole or Material:GALVANIZEDDepth From:Depth To:60Casing Diameter:2Casing Diameter:1Casing Depth UOM:inchCasing Depth UOM:tResults of Well Yield Testing991511707Pump Test ID:991511707Pump Set At:			930059871			
Open Hole or Material:GALVANIZEDDepth From:Depth To:60Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ttResults of Well Yield TestingPump Test ID:991511707Pump Set At:Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:6.0Levels UOM:ttRet UOM:ftRate UOM:ftRate UOM:ftRate UOM:ftRate UOM:ftRate UOM:ftRate State After Test Code:1Water State After Test Code:1Pumping Test Method:1Pumping Duration MIN:0						
Depth From:Depth To:60Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ftResults of Well Yield TestingPump Test ID:Pump Test ID:991511707Pump Set At:50Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration MIN:0						
Depth To:60Casing Diameter:2Casing Diameter:2Casing Diameter:inchCasing Depth UOM:itttPump Test ID:991511707Pump Test ID:991511707Pump Set At:50Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:0.0Flowing Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test:CLEARPumping Test Method:1Pumping Duration MR:2Pumping Duration MIN:0			GALVANIZED			
Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:tResults of Well Yield TestingPump Test ID:991511707Pump Set At:5Static Level:1.0Final Level After Pumping:15.0Pumping Rate:20.0Pumping Rate:10.0Flowing Rate:10.0Flowing Rate:5.0Water State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Qumping Duration MIN:0			60			
Casing Diameter UOM:inch ftCasing Depth UOM:inch ftResults of Well Yield TestingPump Test ID:991511707Pump Set At:991511707Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:0.0Flowing Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test:CLEARPumping Test Method:1Pumping Duration MIN:0		eter:				
Results of Well Yield TestingPump Test ID:991511707Pump Set At:	Casing Diam	eter UOM:				
Pump Test ID:991511707Pump Set At:1.0Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test:CLEARPumping Test Method:1Pumping Duration MIN:0	Casing Dept	h UOM:	ft			
Pump Set At:Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Vater State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0	<u>Results of W</u>	ell Yield Testing				
Static Level:1.0Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:6.0Recommended Pump Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0			991511707			
Final Level After Pumping:15.0Recommended Pump Depth:25.0Pumping Rate:10.0Flowing Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0			1.0			
Pumping Rate:10.0Flowing Rate:6.0Recommended Pump Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0	Final Level A	fter Pumping:	15.0			
Flowing Rate:Recommended Pump Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0						
Recommended Pump Rate:6.0Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0			10.0			
Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0			6.0			
Rate UOM:GPMWater State After Test Code:1Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0						
Water State After Test:CLEARPumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0						
Pumping Test Method:1Pumping Duration HR:2Pumping Duration MIN:0						
Pumping Duration HR: 2 Pumping Duration MIN: 0						
Pumping Duration MIN: 0						
riowing: NO	Flowing:		No			

Draw Down & Recovery

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		934645034 Draw Down 45 15.0 ft				
Draw Down &	& Recover	V					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		934901952 Draw Down 60 15.0 ft				
Draw Down &	& Recovery	V					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		934382900 Draw Down 30 15.0 ft				
Draw Down &	& Recovery	Ľ					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:		934098358 Draw Down 15 15.0 ft				
Water Details	<u>S</u>						
Water ID: Layer: Kind Code: Kind: Water Found Water Found		DM:	933466941 1 FRESH 60.0 ft				
<u>36</u>	1 of 1		E/164.5	55.7 / -0.84	lot 33 con 1 ON		wwis
Well ID: Construction Primary Wate Sec. Water U Final Well Sta Water Type: Casing Matei Audit No: Tag: Construction Elevation (m, Elevation Re Depth to Beo Well Depth: Overburden): Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: n Method:): liability: drock: Bedrock: Level:)):	1518167 Domesti 0 Water Si	с		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:	1 4/5/1983 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 OF	

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: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location I Source Revision Comm Supplier Comment:	Nethod:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	58.470623 18 461529.80 5037222.00 4 margin of error : 30 m - 100 m p4
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>:k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth U	13 BOULDERS 84.0 93.0		
<u>Overburden and Bedroc</u> <u>Materials Interval</u>	<u>:k</u>		
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth:	931037581 3 3 BLUE 05 CLAY 15.0 84.0		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> <u>Materials Inte</u>	and Bedrock erval				
Formation ID Layer: Color: General Colo		931037579 1 6 BROWN			
Mat1: Most Commo Mat2: Mat2 Desc: Mat3:		02 TOPSOIL			
Mat3 Desc: Formation Te Formation El Formation El		0.0 1.0 ft			
Overburden Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc:	or:	931037580 2 5 YELLOW 05 CLAY			
Mat3: Mat3 Desc: Formation To Formation El Formation El		1.0 15.0 ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID Layer: Color: General Colo Mat1: Most Commo Mat2: Mat2 Desc: Mat3:	or:	931037583 5 2 GREY 15 LIMESTONE			
Mat3 Desc: Formation Te Formation El Formation El		93.0 105.0 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	961518167 4 Rotary (Air)			

Pipe Information

	mber of cords	Direction/ Distance (m)	Elev/Diff (m)	Site	I
Pipe ID:		10588607			
Casing No:		1			
Comment:					
Alt Name:					
Construction Reco	ord - Casing				
Casing ID:		930069927			
ayer:		1			
Material:		1			
Open Hole or Mate	erial:	STEEL			
Depth From: Depth To:		96			
Casing Diameter:		6			
Casing Diameter L	JOM:	inch			
Casing Depth UOI		ft			
Results of Well Yi	eld Testing				
Pump Test ID:		991518167			
Pump Set At:					
Static Level:		30.0			
Final Level After F		45.0			
Recommended Pu	imp Depth:	45.0			
Pumping Rate: Flowing Rate:		10.0			
Recommended Pu	umn Pato	10.0			
evels UOM:	imp Nate.	ft			
Rate UOM:		GPM			
Nater State After	Test Code:	1			
Water State After	Test:	CLEAR			
Pumping Test Met		1			
Pumping Duration		1			
Pumping Duration	MIN:	0 No			
Flowing:		INO			
Draw Down & Rec	overy				
Pump Test Detail	ID:	934103486			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		30.0			
Test Level UOM:		ft			
Draw Down & Rec	<u>overy</u>				
Pump Test Detail	ID:	934639297			
est Type:		Recovery			
Test Duration:		45			
Test Level:		30.0			
Test Level UOM:		ft			
Draw Down & Rec	<u>overy</u>				
Pump Test Detail	ID:	934378239			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		30.0			
est Level UOM:		ft			
		vironmental Risk Info			Order No: 211004004

Map Key	Number Records	of	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Draw Down &	Recovery						
Pump Test De Test Type: Test Duration Test Level: Test Level UC	:		934897341 Recovery 60 30.0 ft				
Water Details							
Water ID: Layer: Kind Code: Kind: Water Found Water Found		:	933474825 1 1 FRESH 105.0 ft				
<u>37</u>	1 of 1		ENE/184.4	55.0/-1.63	lot 33 con 1 ON		ww.
Well ID: Construction Primary Wate Sec. Water Us Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m). Elevation Reli Depth to Bedi Well Depth: Overburden/E Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy: PDF URL (Ma	Date: r Use: se: ial: ial: Method: : iability: rock: Bedrock: Level:	1513182 Domestic 0 Water Su	pply	:3rdv.cloudfront.n	Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 2/23/1971 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 0F	
Additional De Well Complet Year Complet Depth (m): Latitude: Longitude: Path:	ed Date:)	1970/09/16 1970 35.052 45.4879262526234 -75.49228929934 151\1513182.pdf				
Bore Hole Infe	ormation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind:	s: c:	1003517(95.00 r Bedrock	970 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	57.800674 18 461530.80 5037273.00 4 margin of error : 30 m - 100 m	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Improvement	Location Source: Location Method: ion Comment:			Location Method:	p4	
<u>Overburden a</u> Materials Inte						
Formation ID		931022625				
Layer:		2				
Color:		2				
General Colo	r:	GREY				
Mat1:		15				
Most Commo Mat2: Mat2 Desc: Mat3:	n Material:	LIMESTONE				
Mat3 Desc:						
Formation To		95.0				
Formation En Formation En	nd Depth: Ind Depth UOM:	115.0 ft				
<u>Overburden a</u> <u>Materials Inte</u>						
Formation ID	:	931022624				
Layer:		1				
Color:		3				
General Colo	r:	BLUE				
Mat1: Most Commo Mat2:	n Material:	05 CLAY				
Mat2 Desc: Mat3:						
Mats. Mats Desc:						
Formation To	p Depth:	0.0				
Formation En		95.0 ft				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction ID:	961513182				
	truction Code:	1				
Method Cons Other Method	truction: l Construction:	Cable Tool				
<u>Pipe Informat</u>	tion					
Pipe ID: Casing No: Comment: Alt Name:		10583740 1				
<u>Construction</u>	Record - Casing					
Casing ID:		930062317				
Layer:		1				
Material:		1				

Order No: 21100400472

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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Depth From: Depth To: Casing Diame Casing Diame Casing Depth	eter: eter UOM:	STEEL 100 6 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diamo Casing Diamo Casing Depth	eter: eter UOM:	930062318 2 4 OPEN HOLE 115 inch ft			
<u>Results of We</u>	ell Yield Testing				
Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM: Water State A Water State A Pumping Tes Pumping Dur Flowing:	fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: t Method: ation HR: ation MIN:	991513182 30.0 60.0 100.0 15.0 6.0 ft GPM 1 CLEAR 2 3 0 No			
<u>Draw Down 8</u> Pump Test De Test Type: Test Duration Test Level:	etail ID: n:	934378040 Draw Down 30 60.0			
Test Level UC	ОМ:	ft			
<u>Draw Down 8</u> Pump Test D Test Type: Test Duratior Test Level: Test Level U	etail ID: n:	934896520 Draw Down 60 60.0 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test D Test Type: Test Duration Test Level: Test Level UC):	934098927 Draw Down 15 50.0 ft			
110	erisinfo.com En	vironmental Risk Info	rmation Service	S	Order No: 21100400472

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Draw Down a	& Recovery					
Pump Test D Test Type: Test Duration Test Level: Test Level U	n:	934639038 Draw Down 45 60.0 ft				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933468684 1 FRESH 115.0 //: ft				
<u>38</u>	1 of 1	SE/187.3	86.7 / 30.15	ENBRIDGE GAS IN 598 BROOKRIDGE 1Z4,CA ON	NC E CRES,,ORLÉANS,ON,K4A	PINC
Incident ID: Incident No: Incident Rep Type: Status Code: Tank Status: Task No: Spills Action Fuel Type: Fuel Occurred Date of Occur Depth: Customer Add Operation Ty Pipeline Type Regulator Ty Summary: Reported By Affiliation: Occurrence I Damage Rea Notes:	Centre: ence Tp: irrence: Start Dt: cct Name: ress: rpe: e: pe: pe:	2896058 7/28/2020 FS-Pipeline Incident Pipeline Damage Reason Est ENBRIDGE GAS IN 598 BROOKRIDGE	IC	Pipe Material: Fuel Category: Health Impact: Environment Impact Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG: Attribute Category: Regulator Location: Method Details:	<u>.</u>	
<u>39</u>	1 of 1	SW/216.3	62.7/6.11	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion I Static Water Primary Wate Sec. Water U Total Depth I Depth Ref: Depth Elev:	Level: er Use: se:	616368 215517157 Borehole JUN-1965 -27.0 32.6 Ground Surface		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting:	No Initial Entry No No 45.485286 -75.497641 18 461111	

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Order No: 21100400472

	Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	
Drill Method: Orig Ground E	Elev m:	63.7			Northing: Location Accuracy:	5036982
Elev Reliabil N DEM Ground E Concession:		62.1			Accuracy:	Not Applicable
Concession: Location D: Survey D:						
Comments:						
Borehole Geol						
Geology Strati Top Depth:	um ID:	21840376 22.9	1		Mat Consistency: Material Moisture:	
Bottom Depth.	:	27.7			Material Texture:	
Material Color					Non Geo Mat Type:	
Material 1:		Gravel			Geologic Formation:	
Material 2: Material 3:					Geologic Group: Geologic Period:	
Material 4:					Depositional Gen:	
Gsc Material D Stratum Descr	•		GRAVEL.			
Geology Strati	um ID:	21840376	2		Mat Consistency:	
Top Depth:		27.7			Material Moisture:	
Bottom Depth. Material Color		32.6 Grey			Material Texture:	
Material Color		Limestone	9		Non Geo Mat Type: Geologic Formation:	
Material 2:					Geologic Group:	
Material 3:					Geologic Period:	
Material 4:	Description	n.			Depositional Gen:	
	•		LIMESTONE. GREY	′. 00107LE AT 29		OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material D Stratum Descr Geology Strate	ription:	21840376		7. 00107LE AT 29	98.0 FEET. = 6000. BEDRC <i>Mat Consistency:</i>	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth:	ription: um ID:	21840376 0		2. 00107LE AT 2	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture:	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth:	ription: um ID: :	21840376		′. 00107LE AT 2	98.0 FEET. = 6000. BEDRC <i>Mat Consistency:</i>	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth Material Color Material 1:	ription: um ID: :	21840376 0		2. 00107LE AT 29	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation:	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material 1: Material 2:	ription: um ID: :	21840376 0 22.9		′. 00107LE AT 29	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material 1: Material 2: Material 3:	ription: um ID: :	21840376 0 22.9		″. 00107LE AT 29	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material Color Material 1: Material 2: Material 3: Gsc Material E	ription: um ID: : : Description	21840376 0 22.9 Clay n :	0	7. 00107LE AT 25	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group:	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material Color Material 1: Material 2: Material 3: Gsc Material E	ription: um ID: : : Description	21840376 0 22.9 Clay n :		′. 00107LE AT 29	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Top Depth: Bottom Depth: Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr	ription: um ID: : : Description	21840376 0 22.9 Clay n :	0	7. 00107LE AT 29	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	OCK. SEISMIC VELOCITY = 19500.
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth Material Color Material 1:	ription: um ID: : : Description	21840376 0 22.9 Clay n :	0 CLAY.	7. 00107LE AT 29	98.0 FEET. = 6000. BEDRC Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	OCK. SEISMIC VELOCITY = 19500. Spatial/Tabular
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth Material Color Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig:	ription: um ID: : : Description	21840376 0 22.9 Clay n: Data Surv Geologica	0 CLAY. ey I Survey of Canada	2. 00107LE AT 29	98.0 FEET. = 6000. BEDRO Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden:	Spatial/Tabular 1
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material Color Material 2: Material 3: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Date:	ription: um ID: : : Description	21840376 0 22.9 Clay n : Data Surv	0 CLAY. ey I Survey of Canada	′. 00107LE AT 29	98.0 FEET. = 6000. BEDRO Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res:	Spatial/Tabular 1 Varies
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth Material Color Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material E Stratum Descr Source Source Type: Source Orig: Source Date: Confidence:	ription: um ID: : : Description	21840376 0 22.9 Clay n: Data Surv Geologica	0 CLAY. ey I Survey of Canada	7. 00107LE AT 29	98.0 FEET. = 6000. BEDRO Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden:	Spatial/Tabular 1 Varies NAD27
Material 4: Gsc Material E Stratum Descr Top Depth: Bottom Depth: Material Color. Material Color. Material 2: Material 3: Material 3: Gsc Material E Stratum Descr Source Source Type: Source Type: Source Orig: Source Date: Observatio: Source Name:	ription: um ID: : : Description ription:	21840376 0 22.9 Clay n: Data Surv Geologica 1956-1972	0 CLAY. I Survey of Canada 2 Urban Geology Auto	mated Informatic	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies
Material 4: Gsc Material D Stratum Descr Top Depth: Bottom Depth: Material Color. Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Source Source Type: Source Date: Confidence: Observatio: Source Name: Source Details	ription: um ID: : : Description ription:	21840376 0 22.9 Clay n: Data Surv Geologica 1956-1972	0 CLAY. ey I Survey of Canada 2	mated Informatic	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27
Material 4: Gsc Material E Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material Color Material 1: Material 2: Material 3: Material 4: Gsc Material E Stratum Descr Source	ription: um ID: : : Description ription:	21840376 0 22.9 Clay n: Data Surv Geologica 1956-1972	0 CLAY. I Survey of Canada 2 Urban Geology Auto	mated Informatic	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27
Material 4: Gsc Material D Stratum Descr Top Depth: Bottom Depth: Material Color Material 1: Material 2: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Source Source Type: Source Dig: Source Date: Confidence: Observatio: Source Name: Source Details Confiden 1:	ription: um ID: : : Description ription:	21840376 0 22.9 Clay n: Data Surv Geologica 1956-1972	0 CLAY. I Survey of Canada 2 Urban Geology Auto	mated Informatic	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS)	Spatial/Tabular 1 Varies NAD27
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Source Source Type: Source Type: Source Date: Confidence: Observatio: Source Date: Source Date: Confidence: Observatio: Source Details Confiden 1: Source List Source Identiff Source Type:	ription: um ID: : : Description ription:	21840376 0 22.9 Clay n: Data Surv Geologica 1956-1972	0 CLAY. I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	mated Informatic	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Iden: Scale or Res: Horizontal: Verticalda: NTS_Sheet: Horizontal Datum: Vertical Datum:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level
Material 4: Gsc Material D Stratum Descr Top Depth: Bottom Depth: Material Color. Material Color. Material 2: Material 3: Material 3: Gsc Material D Stratum Descr Source Type: Source Type: Source Orig: Source Date: Confidence: Observatio: Source Date: Source List Source Identifi Source Date:	ription: um ID: : : Description ription: s:	21840376 0 22.9 Clay n: Data Surv Geologica 1956-1972	0 CLAY. I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	mated Informatic	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27
Material 4: Gsc Material D Stratum Descr Geology Stratu Top Depth: Bottom Depth: Material Color Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material D Stratum Descr Source Source Type: Source Type: Source Date: Confidence: Observatio: Source Date: Source Date: Confidence: Observatio: Source Details Confiden 1: Source List Source Identiff Source Type:	ription: um ID: : : Description: ription: s: s: lution:	21840376 0 22.9 Clay n: Data Surv Geologica 1956-1972 1956-1972 Varies	0 CLAY. I Survey of Canada 2 Urban Geology Auto File: OTTAWA2.txt F	omated Informatic RecordID: 08876	At Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) NTS_Sheet: Horizontal Datum: Vertical Datum: Projection Name:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level NAD27 Mean Average Sea Level

DB

D		Site	Elev/Diff (m)	Direction/ Distance (m)		Numbe Record	Map Key
ww		lot 34 con 1 ON	62.7/6.11	SW/216.4		1 of 1	<u>40</u>
		Data Entry Status:		1	1513190		Well ID:
	1	Data Src:				n Date:	Constructio
	8/24/1965	Date Received:		С	Domestic	ter Use:	Primary Wat
	True	Selected Flag:			0		Sec. Water l
		Abandonment Rec:		upply	Water Sup	tatus:	Final Well S
	1504	Contractor:			•		Water Type:
	1	Form Version:				erial:	Casing Mate
		Owner:					Audit No:
		Street Name:					Tag:
	OTTAWA	County:				n Method:	Constructio
) TOWNSHIP	CUMBERLAND TO	Municipality:				ı):	Elevation (n
		Site Info:				eliability:	Elevation Re
	034	Lot:				drock:	Depth to Be
	01	Concession:					Well Depth:
	OF	Concession Name:				/Bedrock:	Overburden
		Easting NAD83:					Pump Rate:
		Northing NAD83:				· Level:	Static Water
		Zone:				V):	Flowing (Y/I
		UTM Reliability:					Flow Rate:
						y:	Clear/Cloud
s/151\1513190.pdf	2Water/Wells_pdfs/15	et/moe_mapping/downloads	Brdv.cloudfront.ne	https://d2khazk8e83	ł	lap):	PDF URL (M

Additional Detail(s) (Map)

Well Completed Date:	1965/06/24
Year Completed:	1965
Depth (m):	32.6136
Latitude:	45.4852837256428
Longitude:	-75.4976407616735
Path:	151\1513190.pdf

Bore Hole Information

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	n Source:		
Improvement Location	n Method:		

<u>Overburden and Bedrock</u> <u>Materials Interval</u>

Source Revision Comment: Supplier Comment:

Formation ID:	931022649
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo Mat2: Mat2 Desc:	on Material:	LIMESTONE			
Mat3:					
Mat3 Desc: Formation To	op Depth:	91.0			
Formation Er	nd Depth: nd Depth UOM:	107.0 ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	931022647			
Layer:		1			
Color: General Colo	r:				
Mat1:		05			
Most Commo Mat2:	on Material:	CLAY			
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To Formation Er		0.0 75.0			
	nd Depth UOM:	ft			
Overburden a Materials Inte					
Formation ID	÷	931022648			
Layer: Color:		2			
General Colo	r:				
Mat1:		11 CDAV/51			
Most Commo Mat2: Mat2 Desc:	on Material:	GRAVEL			
Mat3:					
Mat3 Desc: Formation To	op Depth:	75.0			
Formation Er	nd Depth:	91.0			
Formation Er	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		961513190			
Method Cons	struction Code: struction: d Construction:	7 Diamond			
<u>Pipe Informa</u>	tion				
Pipe ID:		10583748			
Casing No: Comment: Alt Name:		1			
Construction	Record - Casing				
Casing ID: Layer:		930062336 2			

Map Key	Number o Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material: Open Hole o		4 OPEN HOLE			
Depth From: Depth To:		107			
Casing Diam	eter:	2			
Casing Diam	neter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Construction</u>	n Record - Ca	sing			
Casing ID:		930062335			
Layer: Material:		1 1			
Open Hole o	r Material:	STEEL			
Depth From:		0.222			
Depth To:		101			
Casing Diam		2 iz alı			
Casing Diam Casing Dept		inch ft			
<u>Results of W</u>	lell Yield Test	ing			
Pump Test II	D:	991513190			
Pump Set At	:				
Static Level:		16.0			
	After Pumping				
Pumping Ra	led Pump Dep te [.]	6.0			
Flowing Rate		0.0			
Recommend	led Pump Rat	e: 6.0			
Levels UOM	:	ft			
Rate UOM:	After Teat Ca	GPM			
Water State	After Test Co After Test	de: 1 CLEAR			
Pumping Tes		1			
Pumping Du		2			
Pumping Du	ration MIN:	0			
Flowing:		No			
Water Detail	<u>s</u>				
Water ID:		933468692			
Layer:		1			
Kind Code:		1			
Kind:	Donth	FRESH			
Water Found Water Found	Depth: Depth UOM:	107.0 ft			
<u>41</u>	1 of 1	E/231.3	54.4 / -2.15	PRIVATE RESIDENCE 3541 ST. JOSEPH BLVD., ORLEANS FURNACE	SPL
				OIL TANK CUMBERLAND TWP. ON K1C 1T1	
Ref No:	(65509		Discharger Report:	
Site No: Incident Dt:		12/23/1991		Material Group: Health/Env Conseq:	
Year: Incident Cau	160°			Client Type: Sector Type:	
Incident Cau Incident Eve		OTHER CONTAINER LEAK		Sector Type: Agency Involved:	
Contaminan				Nearest Watercourse:	
Contaminan				Site Address:	
Contaminan	t Limit 1:			Site District Office:	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Contam Limit				Site Postal Code:		
Contaminant l				Site Region:		
Environment l				Site Municipality:	20601	
Nature of Impa	act: Soil Co	ntamination		Site Lot:		
Receiving Med	dium: LAND			Site Conc:		
Receiving Env	<i>'</i> :			Northing:		
MOE Respons	e:			Easting:	F.D.	
Dt MOE Árvl o	n Scn:			Site Geo Ref Accu:		
MOE Reported	1 Dt: 12/23/1	991		Site Map Datum:		
Dt Document (Closed:			SAC Action Class:		
Incident Reas	on: MATEF	RIAL FAILURE		Source Type:		
Site Name:				31		
Site County/Di	istrict [.]					
Site Geo Ref M						
Incident Summ				NACE OIL TO GROUND FF	OM TANK CONTAINED	
Contaminant (•	I RIVATE REGIDER		NACE OF TO GROUND IT	COM TAIN, CONTAINED:	

<u>42</u>	1 of 1	ESE/235.8	73.3 / 16.75	651 Princess Louise D Ottawa ON K4A 2B7	Dr	SPL
Ref No:		4853-BE7RM2		Discharger Report:		
Site No:		NA		Material Group:		
Incident Dt.	:	7/18/2019		Health/Env Conseq:	2 - Minor Environment	
Year:				Client Type:		
Incident Ca	use:			Sector Type:	Unknown / N/A	
Incident Ev	ent:	Dumping		Agency Involved:		
Contamina	nt Code:	27		Nearest Watercourse:		
Contamina	nt Name:	PAINT (WATER-BASED)		Site Address:	651 Princess Louise Dr	
Contamina	nt Limit 1:			Site District Office:	Ottawa	
Contam Lin	nit Freq 1:			Site Postal Code:	K4A 2B7	
Contamina	nt UN No 1:	1263		Site Region:	Eastern	
Environme	nt Impact:			Site Municipality:	Ottawa	
Nature of In	npact:			Site Lot:		
Receiving l	Medium:			Site Conc:		
Receiving I		Surface Water		Northing:	5036921.52	
MOE Respo		No		Easting:	461697.25	
Dt MOE Arv				Site Geo Ref Accu:		
MOE Repor		7/18/2019		Site Map Datum:		
Dt Docume		9/20/2019		SAC Action Class:	Watercourse Spills	
Incident Re	ason:	Deliberate Act		Source Type:	Container/Drum/Tote	
Site Name:		Stormwater Pond <un< td=""><td>IOFFICIAL></td><th></th><td></td><td></td></un<>	IOFFICIAL>			
Site County						
Site Geo Re			hatanaa in Otana	weeten Detention Dead		
Incident Su	•			nwater Retention Pond		
Contamina	nt Qty:	0 other - see incident	description			

<u>43</u>	1 of 1	SW/238.8	66.0 / 9.42	lot 34 con 1 ON		WWIS
Well ID:		1516491		Data Entry Status:		
Constructio	n Date:			Data Src:	1	
Primary Wa	ter Use:	Domestic		Date Received:	6/19/1978	
Sec. Water	Use:	0		Selected Flag:	True	
Final Well S	tatus:	Water Supply		Abandonment Rec:		
Water Type	:			Contractor:	2429	
Casing Mat	erial:			Form Version:	1	
Audit No:				Owner:		
Tag:				Street Name:		
Constructio	n Method:			County:	OTTAWA	
Elevation (n	n):			Municipality:	CUMBERLAND TOWNSHIP	
Elevation R	eliability:			Site Info:		
Depth to Be	drock:			Lot:	034	

erisinfo.com | Environmental Risk Information Services

Map Key Number Record	r of s	Direction/ Distance (m)	Elev/Diff (m)	Site	
Vell Depth: Dverburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	01 OF
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/151\1516491.pdf
Additional Detail(s) (Ma	<u>p)</u>				
<i>Vell Completed Date: /ear Completed: Depth (m): .atitude: .ongitude: Path:</i>		1977/09/07 1977 41.148 45.4847357345699 -75.4973928078799 151\1516491.pdf			
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Dpen Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: .ocation Source Date: mprovement Location Source Revision Comm Supplier Comment:	Source: Method:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	66.473381 18 461129.80 5036921.00 4 margin of error : 30 m - 100 m p4
Overburden and Bedroo Materials Interval	<u>ck</u>				
Formation ID: .ayer: Color: General Color: Mat1: Most Common Material. Mat2: Mat2 Desc: Mat3: Formation Top Depth: Formation End Depth:	ОМ:	931032283 1 6 BROWN 05 CLAY 0.0 40.0 ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Commo	on Material:	LIMESTONE			
Mat2: Mat2 Desc:		85 SOFT			
Mat2 Desc. Mat3:		3011			
Mat3 Desc:					
Formation To	op Depth:	67.0			
Formation El	na Deptn: nd Depth UOM:	88.0 ft			
<u>Overburden</u> <u>Materials Int</u>	<u>and Bedrock</u> erval				
Formation ID):	931032284			
Layer: Color:		2 2			
General Cold	or:	GREY			
Mat1:		15			
Most Commo Mat2:	on Material:	LIMESTONE 28			
Mat2 Desc:		SAND			
Mat3:		73			
Mat3 Desc:	na Daniha	HARD			
Formation Te Formation E	op Deptn: nd Depth:	40.0 42.0			
	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte					
Formation ID);	931032288			
Layer:		6			
Color:	. <i></i>	2 GREY			
General Colo Mat1:	or:	15			
Most Commo	on Material:	LIMESTONE			
Mat2:		85			
Mat2 Desc: Mat3:		SOFT			
Mat3 Desc:					
Formation To		103.0			
Formation El Formation El	nd Depth: nd Depth UOM:	135.0 ft			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID):	931032287			
Layer:	-	5			
Color:		8			
General Colo Mat1:	or:	BLACK 15			
Most Commo	on Material:	LIMESTONE			
Mat2:		85			
Mat2 Desc: Mat3:		SOFT			
Mat3 Desc:					
Formation To	op Depth:	88.0			
Formation El Formation El	nd Depth: nd Depth UOM:	103.0 ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
118	erisinfo.com Er	nvironmental Risk Info	rmation Service	es a constant a consta	Order No: 21100400472
	—.				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931032285			
Layer:		3			
Color:		2			
General Color	:	GREY			
Mat1:		15			
Most Commo	n Material:	LIMESTONE			
Mat2:		78			
Mat2 Desc:		MEDIUM-GRAINED			
Mat3:					
Mat3 Desc:					
Formation To		42.0			
Formation En		67.0			
Formation En	d Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Const	truction ID:	961516491			
Method Const	truction Code:	1			
Method Const Other Method	truction: Construction:	Cable Tool			
<u>Pipe Informat</u>	ion				
Pipe ID:		10586973			
Casing No:		1			
Comment:		•			
Alt Name:					
Construction	<u> Record - Casing</u>				
Casing ID:		930067486			
Layer:		1			
Material:		1			
Open Hole or	Material:	STEEL			
Depth From:					
Depth To:		44			
Casing Diame		6 ia ah			
Casing Diame Casing Depth		inch ft			
<u>Results of We</u>	ell Yield Testing				
Pump Test ID	:	991516491			
Pump Set At:					
Static Level:		40.0			
Final Level Af	iter Pumping:	132.0			
	d Pump Depth:	130.0			
Pumping Rate		3.0			
Flowing Rate:					
	d Pump Rate:	3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	fter Test Code:	2			
Water State A		CLOUDY			
Pumping Tost	Mothod:	2			

Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:

Water Details

Water ID: Layer: Kind Code: Kind: Water Found Dep Water Found Dep Water Details Water ID: Layer: Kind Code: Kind: Water Found Dep		:	933472806 2 1 FRESH 132.0 ft				
Water ID: Layer: Kind Code: Kind: Water Found Dej							
Layer: Kind Code: Kind: Water Found Dep							
Water Found Dep			933472805 1 1 FRESH 89.0 ft				
<u>44</u> 1 c	of 1		NW/240.2	53.3 / -3.27	lot 33 con 1 ON		ww
Well ID: Construction Dat Primary Water U: Sec. Water Use: Final Well Status Water Type: Casing Material: Audit No: Tag: Construction Me Elevation (m): Elevation Reliabi Depth to Bedroci Well Depth: Overburden/Bed Pump Rate: Static Water Leve Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map):	nte: Jse: D s: V s: V ethod: hility: ck: drock: rel:	Vater Sup		83rdv.cloudfront.n	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:	1 3/20/1981 True 1504 1 OTTAWA CUMBERLAND TOWNSHIP 033 01 OF	
Additional Detail	i <u>l(s) (Map)</u>						
Well Completed Year Completed: Depth (m): Latitude: Longitude: Path:	Date:		1980/11/12 1980 51.5112 45.490145224867 -75.49744042011 151\1519635.pdf				
Bore Hole Inform	nation						
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed:	1 r B	Bedrock	980 00:00:00		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	54.874530 18 461129.80 5037522.00 4 margin of error : 30 m - 100 m	

Map Key Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Remarks: Elevrc Desc: Location Source Date: Improvement Location Source Improvement Location Methoo Source Revision Comment: Supplier Comment:			Location Method:	p4	
Overburden and Bedrock Materials Interval					
Formation ID:	931042273				
Layer:	1				
Color: General Color:	5 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: Color:	5 3				
General Color:	BLUE				
Mat1:	19				
Most Common Material: Mat2: Mat2 Desc: Mat3: 	SLATE				
<i>Mat3 Desc: Formation Top Depth:</i>	162.0				
Formation For Depth:	169.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u> Materials Interval					
Formation ID:	931042276				
Layer: Color:	4 2				
General Color:	GREY				
Mat1:	31				
Most Common Material:	COARSE GRAVEL				
Mat2: Mat2 Desc:					
Matz Desc: Mat3:					
Mat3 Desc:					
Formation Top Depth:	160.0				
Formation End Depth:	162.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u> Materials Interval					

Formation ID:				
		931042274		
Layer:		2		
Color:		3		
General Color.	•	BLUE		
Mat1:		05		
Most Common	n Material:	CLAY		
Mat2:				
Mat2 Desc:				
Mat3:				
Mat3 Desc:				
Formation Top		12.0		
Formation End		145.0		
Formation End	d Depth UOM:	ft		
<u>Overburden ar</u> Materials Inter				
Formation ID:		931042275		
Layer:		3		
Color:		2		
General Color.	;	GREY		
Mat1:		31		
Most Common	n Material:	COARSE GRAVEL		
Mat2:		29		
Mat2 Desc:		FINE GRAVEL		
Mat2: Doco.				
Mat3 Desc:				
Formation Top	n Denth:	145.0		
Formation End		160.0		
Formation End		ft		
Connation End	a Depar Com.	it is a second s		
<u>Method of Cor</u> <u>Use</u>	nstruction & Well			
Method Const	truction ID:	961519635		
Method Const	truction Code:	4		
Method Const Other Method	ruction: Construction:	Rotary (Air)		
Pipe Informati	ion			
Pipe ID:		10590074		
Casing No:		1		
Comment:				
Alt Name:				
Construction I	<u>Record - Casing</u>			
Casing ID:		930072473		
Layer:		1		
Material:		1		
Open Hole or l	Material:	STEEL		
Depth From:				
Depth To:		164		
Casing Diame	ter:	6		
Casing Diame		inch		
Casing Depth		ft		
<u>Results of We</u>	ll Yield Testing			
Pump Test ID: Pump Set At:		991519635		

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
	fter Pumping: ed Pump Depth:	25.0 100.0 100.0 18.0			
Flowing Rate		15.0			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes Pumping Du		1 2			
Pumping Du		0			
Flowing:		No			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	934383855			
Test Type: Test Duratio	.	Recovery 30			
Test Duration	1.	30 25.0			
Test Level U	ОМ:	ft			
Draw Down 8	& Recovery				
Pump Test D	etail ID:	934108564			
Test Type: Test Duratio		Recovery 15			
Test Duration	1.	50.0			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934653835 Decovory			
Test Type: Test Duratio	n•	Recovery 45			
Test Level:	1.	25.0			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934894595			
Test Type: Test Duratio		Recovery 60			
Test Level:	1.	25.0			
Test Level U	ОМ:	ft			
Water Details	5				
Water ID:		933476681			
Layer:		1			
Kind Code: Kind:		2 SALTY			
Nina: Water Found	Depth:	169.0			
	Depth UOM:	ft			
<u>45</u>	1 of 1	N/246.4	55.8 / -0.78	8466 Jeanne D'arc Blvd N Ottawa ON K4A0N8	EHS
Order No: Status:	20170 C	412123		Nearest Intersection: Municipality:	
					• • • • • • • • • • • • • • • • • • • •
123	erisinto.com En	vironmental Risk Info	ormation Servic	es	Order No: 21100400472

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Report Type:	Standa	rd Report		Client Prov/State:	ON	
Report Date:	19-APF	R-17		Search Radius (km):	.25	
Date Received	12-APF	R-17		X:	-75.494523	
Previous Site Lot/Building S Additional Info	Size:			Y:	45.490779	

Unplottable Summary

Total: 16 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	Taggart Construction Limited	Mobile Facility	Ottawa ON	
СА	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></unofficial>	Ottawa ON	

Unplottable Report

Taggart Construction Limited Site: Mobile Facility Ottawa ON

0636-7KEL2F

2008 11/19/2008

Air

Approved

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: **Client Address:** Client Citv: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: 3475140 Canada Inc. Ottawa ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: **Client Postal Code: Project Description:** Contaminants: **Emission Control:**

3011-87JGZJ 2010 9/3/2010 Municipal and Private Sewage Works Approved

Taggart Construction Limited Site: Ottawa ON

012802

File No: Crown Brief No: Court Location: **Publication Citv: 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

Database: CA

Database: CONV



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:	

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

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date:	012-0496 2600-9DMNQJ Instrument Proposal	Decision Posted: Exception Posted: Section: Act 1: Act 2:
Proposal Date:	November 22, 2013	Site Location Map:
Year:	2013	
Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other:	(OWRA s. 34) - Permit to take water	
Proponent Name: Proponent Address: Comment Period: URL:	98 Lois Street, Gatineau Quebec, Cana	ada J8Y 3R7

Site Location Details:

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

	onstruction Limited ility Ottawa Ontario Ottawa ON	Database: EBR
EBR Registry No:	IA07E0165	Decision Posted:
Ministry Ref No:	8556-6XWUA3	Exception Posted:
Notice Type:	Instrument Decision	Section:
Notice Stage:		Act 1:
Notice Date:	December 09, 2008	Act 2:
Proposal Date:	January 30, 2007	Site Location Map:
Year:	2007	
Instrument Type:	(EPA s. 9) - Approval	for discharge into the natural environment other than water (i.e. Air)
Off Instrument Nam Posted By: Company Name: Site Address:	ne: Taggart Construction	Limited

Database: EBR

Location Other: Proponent Name: Proponent Address: Comment Period: URL:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

	struction Limited ty Ottawa ON K1V 8Y3		Database: ECA
Approval No:	0636-7KEL2F	MOE District:	
Approval Date:	2008-11-19	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	Taggart Construction Limited		
Address:	Mobile Facility		
Full Address:			

https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf

3187 Albion Rd S, Ottawa Ontario, K1V 8Y3

Site:

Full PDF Link:

OLD HIGHWAY 17 OTTAWA ON

External File Num: Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved:	FS INC 0708-04538
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: Affiliation:	Incident Member of the General Public
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:	

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

EBR Registry No: Ministry Ref No: Notice Type: Notice Stage: Notice Date: Proposal Date: Year: Instrument Type: Off Instrument Name: 012-0496 2600-9DMNQJ Instrument Decision June 10, 2014 November 22, 2013 2013 (OWRA s. 34) - Permit to Take Water Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:

Database: HINC

Database: PTTW Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:

3223701 Canada Inc.

98 Lois Street, Gatineau Quebec, Canada J8Y 3R7

Site Location Details:

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

<u>Site:</u> MR GAS LTD HWY 17 ARNPRIOR OTTAWA ON KOA 2H0

Headcode: Headcode Desc: Phone: List Name: Description:

1186800 Service Stations-Gasoline, Oil & Natural Gas 6138322880

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

Database: RST

Ref No: Site No:	192858	Discharger Report: Material Group:	
Incident Dt:	1/3/2001	Health/Env Conseq:	
Year: Incident Cause:	CONTAINER OVERFLOW	Client Type: Sector Type:	
Incident Event: Contaminant Code:		Agency Involved: Nearest Watercourse:	
Contaminant Code.		Site Address:	
Contaminant Limit 1:		Site District Office: Site Postal Code:	
Contam Limit Freq 1: Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	20107
Nature of Impact: Receiving Medium:	Water course or lake Land	Site Lot: Site Conc:	
Receiving Env:		Northing:	
MOE Response: Dt MOE Arvl on Scn:		Easting: Site Geo Ref Accu:	
MOE Reported Dt:	1/3/2001	Site Map Datum:	
Dt Document Closed: Incident Reason:	UNKNOWN	SAC Action Class: Source Type:	
Site Name: Site County/District:			

DUFFERIN CONSTRUCTION- 40-60 L SILTY WATER OVER-FLOWED SILT FENCE, CONT'D.

<u>Site:</u> Taggart Construction Limited Ottawa ON

Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

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

Database:

SPL

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: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	4/9/2019	1896 John Quinn rd, Metcalfe <unoff Mobile Crusher Relocation - 2019</unoff 	Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: FICIAL>	Eastern Ottawa

<u>Site:</u> Kiewit Eurovia Vinci near Highway 174 and St. Joseph's Blvd. Ottawa ON

Ref No:	1873-BR2H3R	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2020/06/27	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Corporation
Incident Cause:		Sector Type:	Unknown / N/A
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	near Highway 174 and St. Joseph's Blvd.
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:	n/a	Site Region:	Eastern
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	5033232
MOE Response:	No	Easting:	454490
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2020/06/29	Site Map Datum:	NAD83
Dt Document Closed:	2020/07/17	SAC Action Class:	Land Spills
Incident Reason:	Material Failure - Poor Design/Substandard Material	Source Type:	Valve/Fitting/Piping
Site Name:	construction site road <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	KEV: ~3L hydraulic oil to gravel/cleane	ed/no impacts	
Contaminant Qty:	3 L		

<u>Site:</u> City of Ottawa S of Regional Road 174 Ottawa ON

•			
Ref No:	4531-9XBM6J	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	6/2/2015	Health/Env Conseg:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	
Contaminant Name:	WATER (HIGH CHLORINE)	Site Address:	S of Regional Road 174
Contaminant Limit 1:		Site District Office:	-
Contam Limit Freg 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:	Land	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Ν	Easting:	
-		-	

Database: SPL

Database: SPL Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

Ref No:

Site No:

Year:

Incident Dt:

Site Name:

Incident Summary: Contaminant Qty:

6/9/2015

68430

Equipment Failure Blair Road<UNOFFICIAL>

> Ottawa chlorinated water to ground 24 m³

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

Discharger Report:

Land Spills

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

Material Group: 3/26/1992 Health/Env Conseq: Client Type: Sector Type: Incident Cause: CONTAINER OVERFLOW Agency Involved: Incident Event: 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: Site Municipality: Environment Impact: NOT ANTICIPATED 20000 Nature of Impact: Other Site Lot: **Receiving Medium:** LAND Site Conc: Receiving Env: Northing: MOE Response: Easting: MTO Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 3/26/1992 Site Map Datum: **Dt Document Closed:** SAC Action Class: OTHER Incident Reason: Source Type: Site County/District: Site Geo Ref Meth:

P.P. CRAWFORD TRANSPORT - 450 L OF LIQUID TAR TO ROAD FROM TANK TRUCK.

Site: City of Ottawa

Hwy 174 westb	ound Ottawa ON			SPL
Ref No: Site No:	1861-72DJ2M	Discharger Report: Material Group:	Chemicals	
Incident Dt:		•	Chemicais	
Year:		Health/Env Conseq:		
Incident Cause:	Other Discharges	Client Type:	Other Motor Vehicle	
	Other Discharges	Sector Type:		
Incident Event:	27	Agency Involved:		
Contaminant Code:	=:	Nearest Watercourse:		
Contaminant Name:	COOLANT (N.O.S.)	Site Address:		
Contaminant Limit 1:		Site District Office:		
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:		Site Region:	0	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa	
Nature of Impact:	Soil Contamination	Site Lot:		
Receiving Medium:	Land	Site Conc:		
Receiving Env:		Northing:		
MOE Response:	No Field Response	Easting:		
Dt MOE Arvl on Scn:		Site Geo Ref Accu:		
MOE Reported Dt:	4/18/2007	Site Map Datum:		
Dt Document Closed:	5/3/2007	SAC Action Class:		
Incident Reason:	Spill	Source Type:		
Site Name:	OC Transpo vehicle,	Hwy 174 westbound <unofficial></unofficial>		
Site County/District:				
Site Geo Ref Meth:				

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Database:

Site:

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

Database: SPL

Ref No: Site No: Incident Dt: Year:	6723-75LPCT	Discharger Report: Material Group: Health/Env Conseq: Client Type:	Oil
Incident Cause:		Sector Type:	Other
Incident Event:	45	Agency Involved:	
Contaminant Code: Contaminant Name:	15 HYDRAULIC OIL	Nearest Watercourse: Site Address:	
Contaminant Name.	III DRAUEIC OIL	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:	7/00/0007	Site Geo Ref Accu:	
MOE Reported Dt:	7/30/2007	Site Map Datum:	
Dt Document Closed: Incident Reason:	8/30/2007	SAC Action Class:	
Site Name:	Hwy 17 where crosses South Indian C	Source Type:	
Site County/District:		JOCK	
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:

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:

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

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

Abandoned Mine Information System:

Anderson's Waste Disposal Sites:

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:

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:

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: 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

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Provincial AAGR

AGR

ANDR

AST

AUWR

Provincial

Private

Provincial

Provincial

Private

Provincial

133

Certificates of Approval: This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

Dry Cleaning Facilities:

Commercial Fuel Oil Tanks:

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.

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

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).

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

Government Publication Date: May 31, 2021

Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011*

Government Publication Date: Jan 2004-Dec 2018

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

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

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

Chemical Register:

Government Publication Date: 1999-Dec 31, 2020

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

Compressed Natural Gas Stations:

Canadian Natural Gas Vehicle Alliance.

Compliance and Convictions:

134

Government Publication Date: Dec 2012 - Aug 2021

Inventory of Coal Gasification Plants and Coal Tar Sites: 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

Government Publication Date: Apr 1987 and Nov 1988*

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

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.*

Certificates of Property Use: Provincial 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

Provincial

CA

CDRY

CFOT

CHEM

CNG

Federal

Provincial

CHM

Private Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at

Provincial

Private

Private

COAL

Provincial

CPU

CONV

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Drill Hole Database:

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Environmental Activity and Sector Registry:

regulatory agency under Access to Public Information.

Government Publication Date: May 31, 2021

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:

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

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

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

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:

ERIS Historical Searches:

135

Environmental Compliance Approval:

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 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:

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*

Provincial

Provincial 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

Provincial On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

Provincial

Federal

Private

Federal

DRI

DTNK

EASR

FBR

FCA

EEM

EHS

FIIS

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Emergency Management Historical Event:

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.

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

List of Expired Fuels Safety Facilities:

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations. Government Publication Date: Jan 1, 2011 - Dec 31, 2020

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

Contaminated Sites on Federal Land:

Federal Convictions:

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*

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:

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):

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:

136

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

EXP

Federal

Federal

Federal

Provincial

Provincial

FMHF

EPAR

Provincial

Federal

Provincial

FCS

FOFT

FRST

FST

Order No: 21100400472

Fuel Storage Tank - Historic:

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:

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:

dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2019

Provincial **TSSA Historic Incidents:** 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: 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:

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 in 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:

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:

137

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*

FSTH

GEN

GHG

Provincial

Provincial

Federal

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

Federal

Provincial

Provincial

Private

MINE

INC

LIMO

Mineral Occurrences:

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):

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: 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.

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Government Publication Date: Dec 31, 2019

National Defense & Canadian Forces Fuel Tanks:

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:

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

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*

(NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal

National Energy Board Pipeline Incidents:

Government Publication Date: 2008-Jun 30, 2021

jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

National Defence & Canadian Forces Waste Disposal Sites:

National Energy Board Wells:

138

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*

NCPL

Federal

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board

Federal

Provincial

MNR

NATE

NDFT

NDWD

NFBI

NEBP

Federal

Provincial

NDSP

National Environmental Emergencies System (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: 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:

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

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.

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

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Oil and Gas Wells:

Orders:

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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: 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

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: 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:

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

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NPRI

OGWF

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

Provincial

Provincial

Private

Federal

NFFS

Federal

Federal

Federal

Private

Provincial

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

ORD

PCFT

SCT

SPL

Ontario Spills:

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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*

Government Publication Date: 1994- Aug 31, 2021

Ontario Regulation 347 Waste Receivers Summary: 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.

Record of Site Condition: RSC The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental

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:

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.

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

Pesticide Register:

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:

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

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: 1986-1990, 1992-2018

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.

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:

Government Publication Date: 1992-Mar 2011*

Provincial

PES

PINC

Provincial

Provincial

Provincial

Private

Provincial

Order No: 21100400472

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ERIS's Private Source Database section, by the CA number. Government Publication Date: Up to Oct 1990* Provincial Water Well Information System: **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.

Wastewater Discharger Registration Database:

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: 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: 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

Variances for Abandonment of Underground Storage Tanks:

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:

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:

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

Government Publication Date: Apr 30, 2021

Private

Federal

Provincial

Provincial

Provincial

Provincial

SRDS

TCFT

VAR

WDS

WDSH

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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.