patersongroup

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

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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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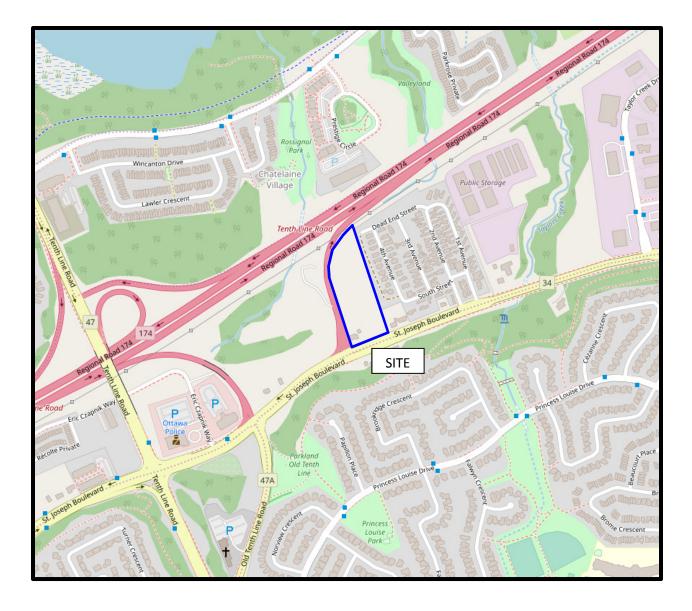
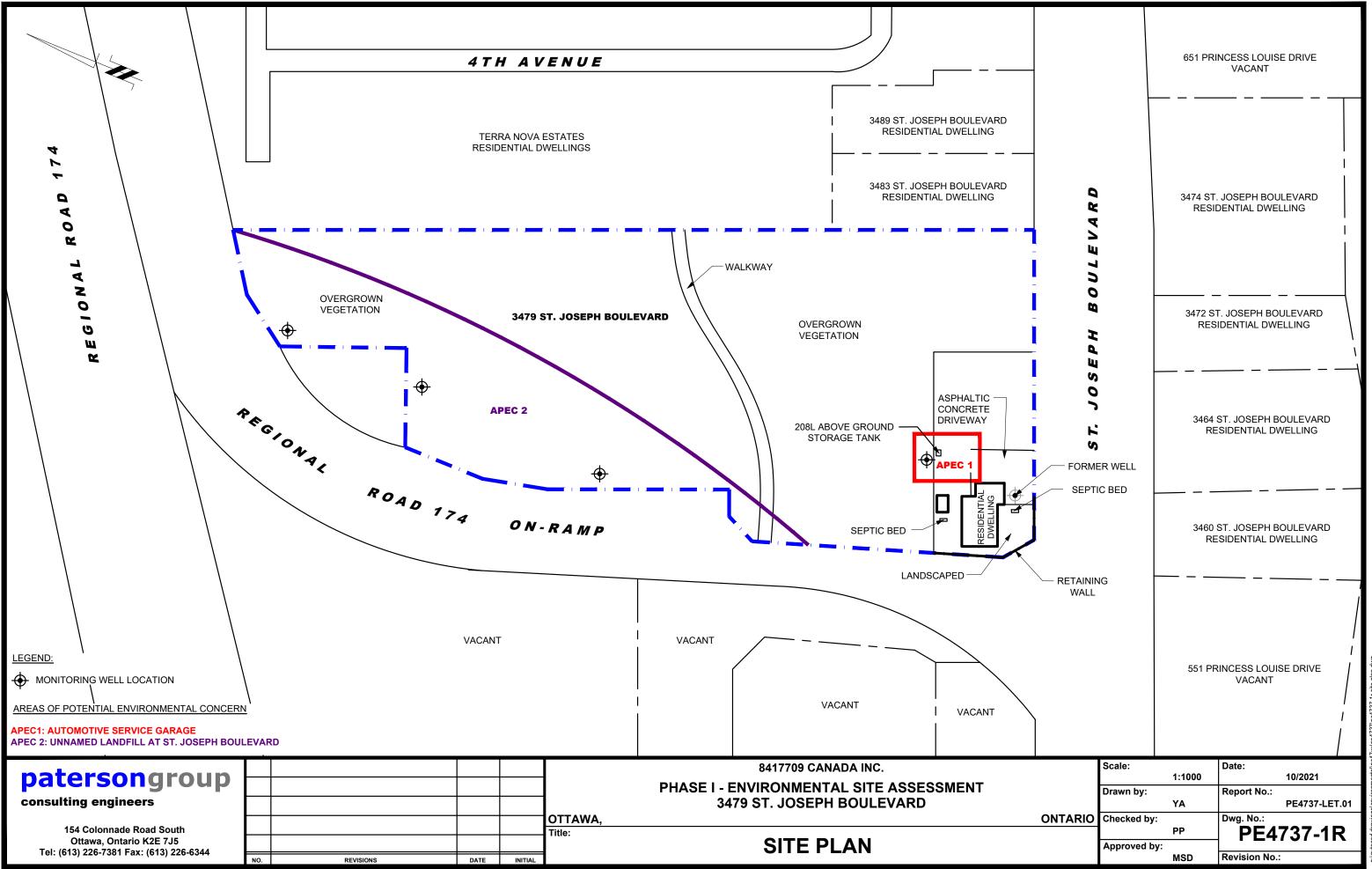
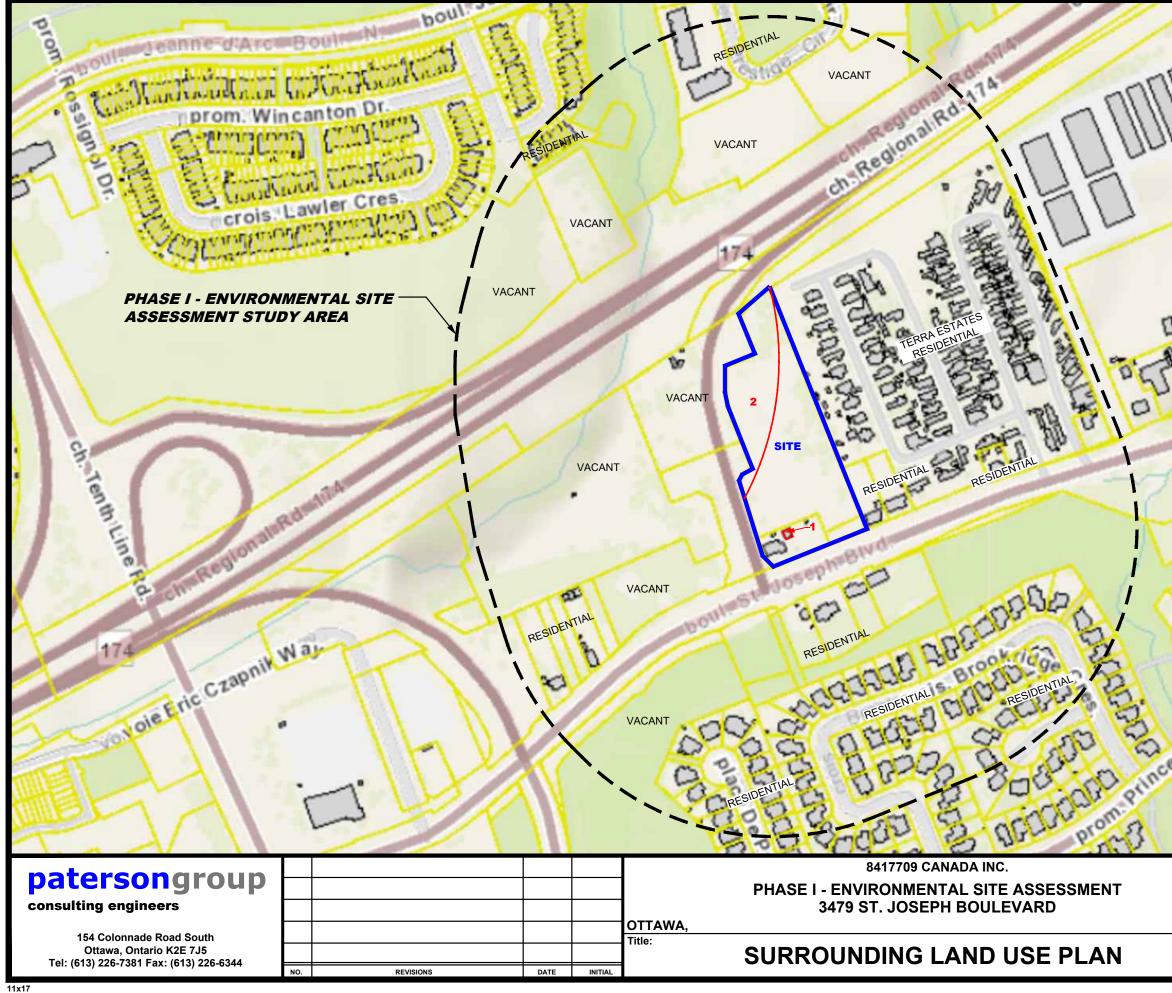


FIGURE 1 KEY PLAN

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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.

patersongroup

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

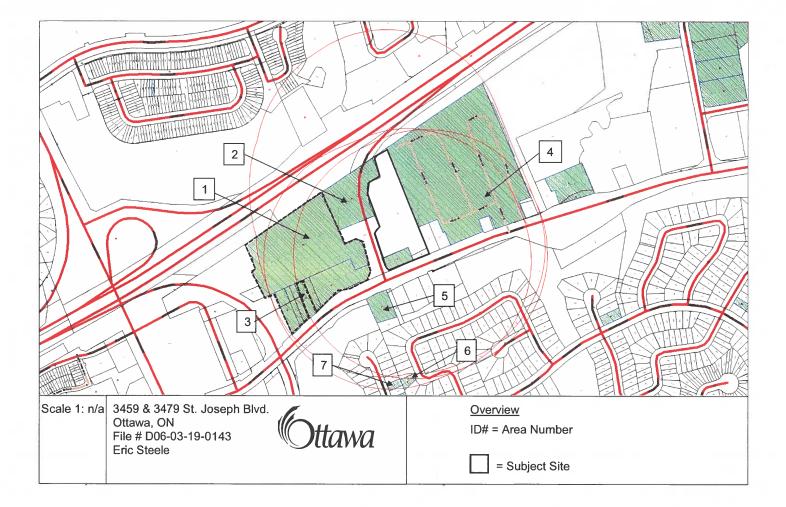
Per:

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:

.

RPTC_OT_DEV0122

18 Oct 2019 at: 15:08:56

HLUI ID: __679FV4

| AREA | (Square | Metres): | 1839.002 |
|------|---------|----------|----------|
|------|---------|----------|----------|

| 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 | |

.



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 | | | |

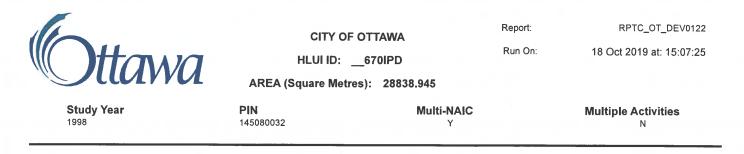
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Report: Run On: RPTC_OT_DEV0122

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 | | | |

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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 | | | |
| | | | | |

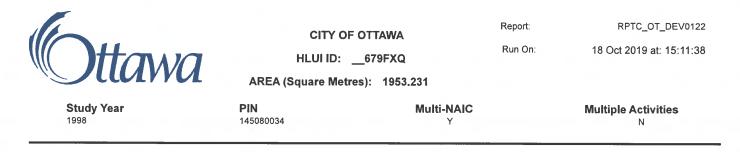
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Report: Run On: RPTC_OT_DEV0122

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 |

_

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> |

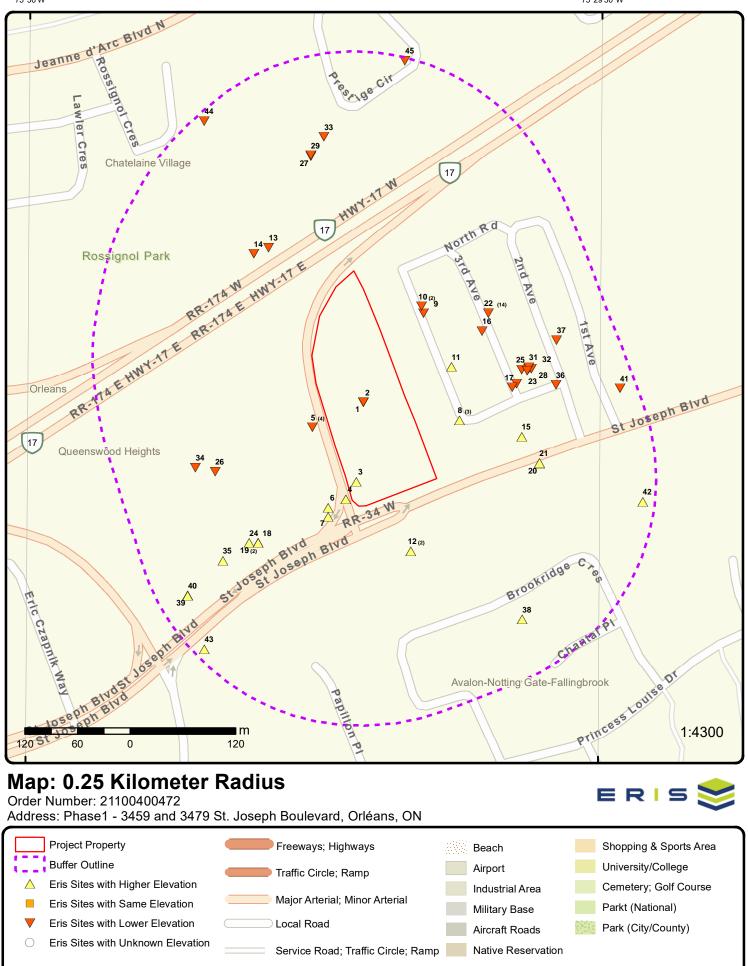
| <u>Address</u> 3535 ST. JOSEPH 4TH STREET UNIT 75 Orleans ON | <u>Distance (m)</u> 53.7 | <u>Map Key</u> <u>10</u> |
|--|-----------------------------|-----------------------------|
| Well ID: 7152001 | | |
| 3535 ST. JOSEPH BLVD. ORLEANS ON | 53.7 | <u>10</u> |
| Well ID: 7156722 | | |
| lot 33 con 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

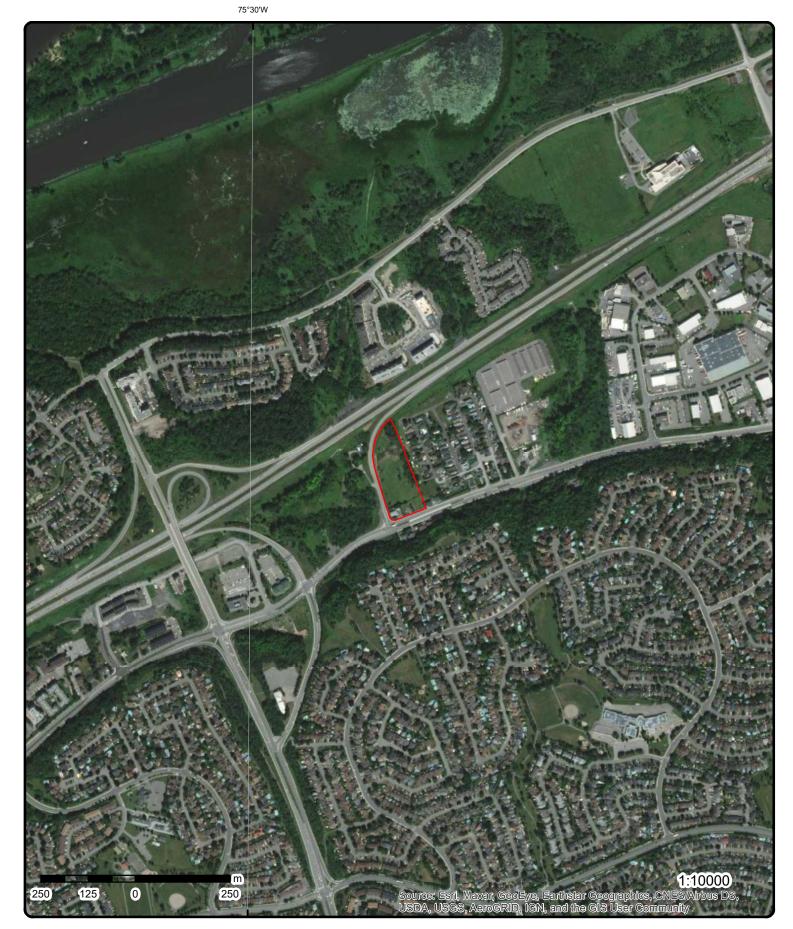


Source: © 2021 ESRI StreetMap Premium.

Rail

© ERIS Information Limited Partnership

Hospital



Aerial Year: 2020

Order Number: 21100400472



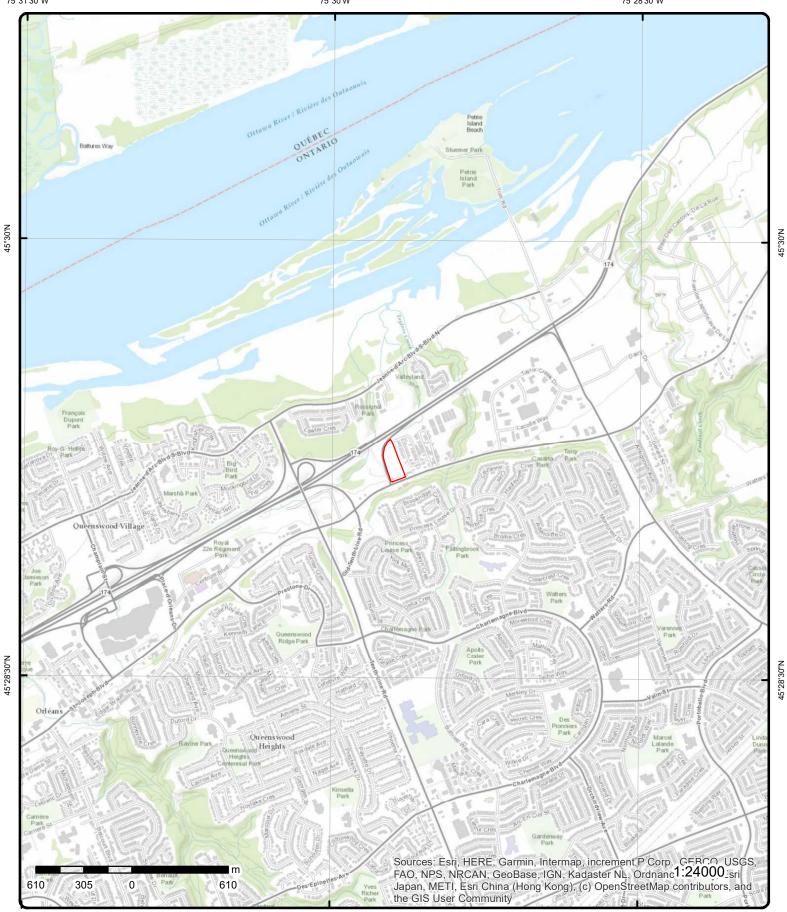
Address: Phase1 - 3459 and 3479 St. Joseph Boulevard, Orléans, ON

© 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: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: | atum ID: th: | 218403774 21.3 24.4 Sand | ı | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: | atum ID: th: | 218403774 21.3 24.4 | ı | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: | atum ID: th: | 218403774 21.3 24.4 Sand | I | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: | atum ID: th: pr: | 218403774 21.3 24.4 Sand Boulders | I | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 4: | atum ID: th: pr: Descriptio | 218403774 21.3 24.4 Sand Boulders | | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Co Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc | atum ID: th: pr: Descriptio cription: | 218403774 21.3 24.4 Sand Boulders | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Desc Geology Stra | atum ID: th: pr: Descriptio cription: | 218403774 21.3 24.4 Sand Boulders m: 218403775 | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Gsc Material Stratum Deso Geology Stra Top Depth: | atum ID: h: pr: Descriptio cription: atum ID: | 218403774 21.3 24.4 Sand Boulders m: \$ 218403775 24.4 | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Ssc Material Stratum Deso Geology Stra Top Depth: Bottom Dept | atum ID: h: pr: Descriptio ription: atum ID: h: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: Ssc Material Stratum Deso Geology Stra Top Depth: Bottom Dept Material Colo | atum ID: h: pr: Descriptio ription: atum ID: h: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: | | |
| Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material Stratum Desc Geology Stra Top Depth: Bottom Dept Material Colo Material 1: | atum ID: h: pr: Descriptio ription: atum ID: h: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Gsc Material 3: Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: | atum ID: h: pr: Descriptio ription: atum ID: h: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: | atum ID: h: pr: Descriptio ription: atum ID: h: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 4: | atum ID: th: pr: Descriptio cription: atum ID: th: pr: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: | atum ID: th: pr: Descriptio cription: atum ID: th: pr: Descriptio | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale | SAND. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Material 4: Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 3: Material 3: Material 4: Gsc Material Stratum Desc | atum ID: th: pr: Descriptio cription: atum ID: th: pr: Description: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale | SAND. 5 SHALE. BROWN. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Depth Material Color Material 1: Material 2: Material 2: Material 3: Geology Stra Material Color Material Color Material 2: Material 2: Material 3: Material 4: Gsc Material Stratum Desco Geology Stra | atum ID: th: pr: Descriptio cription: atum ID: th: pr: Description: | 218403774 21.3 24.4 Sand Boulders on: 218403775 24.4 25.9 Brown Shale | SAND. 5 SHALE. BROWN. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Depth Material C: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material Colo Material Colo Material 2: Material 2: Material 3: Material 4: Gsc Material 4: Gsc Material Stratum Desc Geology Stra Top Depth: | atum ID: h: Descriptio cription: atum ID: h: Descriptio cription: atum ID: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale m: 218403775 0 | SAND. 5 SHALE. BROWN. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 2: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material 1: Material 2: Material 3: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept | atum ID: h: Descriptio cription: atum ID: th: Descriptio cription: atum ID: atum ID: atum ID: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale m: 218403775 24.3 | SAND. 5 SHALE. BROWN. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material 1: Material 2: Material 3: Material 3: Material 4: Gsc Material 3: Stratum Desc Geology Stra Top Depth: Bottom Dept Bottom Dept Material Colo | atum ID: h: Descriptio cription: atum ID: th: Descriptio cription: atum ID: atum ID: atum ID: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale m: 218403775 24.3 Brown Shale | SAND. 5 SHALE. BROWN. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material 1: Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 3: Material 4: Gsc Material 3: Material 4: Gsc Material 3: Material 2: Material 3: Material 3: Material 3: Con Depth: Bottom Dept Material 1: | atum ID: h: Descriptio cription: atum ID: th: Descriptio cription: atum ID: atum ID: atum ID: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale m: 218403775 24.3 | SAND. 5 SHALE. BROWN. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: | | |
| Borehole Geo Geology Stra Top Depth: Bottom Dept Material Colo Material 1: Material 2: Material 3: Material 3: Geology Stra Top Depth: Bottom Dept Material 2: Material 2: Material 3: Material 3: Material 4: Gsc Material 4: | atum ID: h: Descriptio cription: atum ID: th: Descriptio cription: atum ID: atum ID: atum ID: | 218403774 21.3 24.4 Sand Boulders m: 218403775 24.4 25.9 Brown Shale m: 218403775 24.3 Brown Shale | SAND. 5 SHALE. BROWN. | | Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Group: Geologic Period: Depositional Gen: Mat Consistency: Material Moisture: Material Moisture: Material Texture: Non Geo Mat Type: | | |

| , , | 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 | |

erisinfo.com | Environmental Risk Information Services

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 | | | | | |
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| Matarial | | | | | |
| Material: | | | | | |
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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 | | | | |
| | 8.4 | | | | |
| | 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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| Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Date: Confidence: Observatio: | cription: : : e: | Limestone n: Data Surv Geologica 1956-1972 H | BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt | a tomated Informati RecordID: 08882 | Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level | |
| Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name | cription: : : e: | Limestone n: Data Surv Geologica 1956-1972 H | BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt | a tomated Informati RecordID: 08882 | Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level | |
| Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Orig: Confidence: Observatio: Source Name Source Detail Confiden 1: | cription: : : e: | Limestone n: Data Surv Geologica 1956-1972 H | BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt | a tomated Informati RecordID: 08882 | Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level | |
| Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Orig: Confidence: Observatio: Source Name Source Detail Confiden 1: Source List | cription: : e: e: ils: | Limestone n: Data Surv Geologica 1956-1972 H | BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt | a tomated Informati RecordID: 08882 | Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E omplete description of mate | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. | |
| Material 2: Material 3: Material 3: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name Source Detail Confiden 1: Source List Source Identi | cription: : e: ils: ifier: | Limestone n: Data Surv Geologica 1956-1972 H | BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt Logged by professi | a tomated Informati RecordID: 08882 | Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E omplete description of mate Horizontal Datum: | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. | |
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| Material 2: Material 3: Material 4: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name Source Name Source List Source List Source Identi Source Identi | cription: : e: ils: : | Limestone n: Data Surv Geologica 1956-1972 H 1 Data Surv 1956-1972 | BEDROCK. GREY ey Il Survey of Canada 2 Urban Geology Aut File: OTTAWA2.txt Logged by professi | a tomated Informati RecordID: 08882 | Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E omplete description of mate Horizontal Datum: | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. | |
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| 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 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 | tomated Informati RecordID: 08882 ional. Exact and c | Geologic Group: Geologic Period: Depositional Gen: 00104Y = 18500. BEDROC Source Appl: Source Iden: Scale or Res: Horizontal: Verticalda: on System (UGAIS) 0 NTS_Sheet: 31G06E omplete description of mate Horizontal Datum: Vertical Datum: | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. NAD27 Mean Average Sea Level | |
| 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 |
| Material 2: Material 3: Material 3: Gsc Material Stratum Desc Source Source Type: Source Orig: Source Orig: Source Data: Confidence: Observatio: Source Name Source List Source Identi Source Identi Source Data: Source Data: Source Data: Source Data: Source Data: 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 | PINC |
| Material 2: Material 3: Material 3: Gsc Material 4: Gsc Material 4: Stratum Desc Source Source Type: Source Orig: Source Orig: Source Date: Confidence: Observatio: Source Name Source List Source List Source Identi Source Date: Source Date: Scale or Resc 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) TAGGART CONSTR 3464 ST JOSEPH BL CA ON | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator | PINC |
| 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 |
| 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: Scale or Resc 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 SSE/66.7 | 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 | Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level erial and properties. NAD27 Mean Average Sea Level Universal Transverse Mercator | PING |

erisinfo.com | Environmental Risk Information Services

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: | | | | | | |

erisinfo.com | Environmental Risk Information Services

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

erisinfo.com | Environmental Risk Information Services

| 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 | |

erisinfo.com | Environmental Risk Information Services

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

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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:

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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:

139

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:

140

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.