

January 7, 2025
File: PE4886-LET.02

Vuze Construction
1600 Laperriere Avenue, Suite 205
Ottawa, Ontario
K1Z 8P5

Attention: **Mr. Martin Chenier**

Subject: **Phase I – Environmental Site Assessment Update**
1015 Tweddle Road
Ottawa, Ontario

Consulting Engineers

9 Auriga Drive
Ottawa, Ontario
K2E 7T9
Tel: (613) 226-7381

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Materials Testing
Building Science
Rural Development Design
Temporary Shoring Design
Retaining Wall Design
Noise and Vibration Studies

Dear Sir,

Further to your request, Paterson Group (Paterson) has carried out a Phase I Environmental Site Assessment (ESA) Update for the aforementioned property. This report updates a previous Phase I ESA entitled, "*Phase I Environmental Site Assessment, 1009 Trim Road, Ottawa, Ontario*" prepared by Paterson Group Inc. (Paterson), dated August 17, 2020.

This report is intended to meet the requirements for an updated Phase I ESA, as per Ontario Regulation (O. Reg.) 153/04, as amended, and is to be read in conjunction with the original 2020 report.

Site Information

The Phase I Property is located on the northeast corner of Tweddle Road (formerly addressed Trim Road) and Jeanne d'Arc Boulevard, in the City of Ottawa. The site currently consists of undeveloped vacant land.

The Phase I Property is an irregular shaped lot with an area of approximately 3.41 ha. The Phase I Property is situated in a mixed residential and light industrial area and is situated in a municipally serviced area. Refer to Figure 1 – Key Plan, following the text of this letter, for site contextual information.



Previous Engineering Reports

- ❑ *“Phase One Environmental Site Assessment – Part of Lot 3, Concession 1, Parts 1 & 2, Cumberland, Ontario (1009 Trim Road),” prepared by WSP, dated March 2016*

Based on the Phase I ESA report, one on-site potentially contaminating activity (PCA) was identified and two (2) off-site PCAs located at 1125 Tweddle Road (formerly Trim Road), resulted in areas of potential environmental concern (APECs):

- ❑ APEC 1 – Resulting of fill material of an unknown quality imported on-site in the 1980s, 2009 and 2014, which significantly increased the original ground level.
- ❑ APEC 2 – Resulting from gasoline storage tanks and bulk storage of road salt (salt dome) at 1125 Tweddle Road (formerly Trim Road; property to the south, across Jeanne d’Arc Boulevard).

A subsequent Phase II ESA was conducted to address the APECs on the Phase I Property.

- ❑ *“Phase Two Environmental Site Assessment – Part of Lot 3, Concession 1, Parts 1 & 2, Cumberland, Ontario (1009 Trim Road),” prepared by WSP, dated September 2016*

Based on the Phase II ESA, six (6) boreholes were drilled across the subject land as well as four (4) test pits to assess the APECs. Soil samples at locations MW16-5, MW16-6 and TP-1 through TP-4 were retrieved and submitted for benzene, toluene, ethylbenzene and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), petroleum hydrocarbons fractions F1 to F4 (PHCs, F1-F4) and metals as well as electrical conductivity (EC) and sodium adsorption ration (SAR) analyses. Based on the analytical test results, the fill material on-site was impacted with metals, PAHs, PHC-F2 and EC/SAR.

Groundwater samples from MW16-1 through MW16-6 were collected and submitted for BTEX, PAHs, PHCs (F1-F4) and metals analyses. Based on these test results, groundwater contained elevated levels of chloride in excess of the applicable site standards.

Soil and groundwater remediation were recommended prior to or during site development.

- ❑ *“Phase I Environmental Site Assessment, Southern Portion of 1009 Trim Road, Ottawa, Ontario” prepared by Paterson Group Inc. (Paterson), dated August 17, 2020.*

This Phase I ESA was completed for a parcel of land addressed as the southern portion of 1009 Trim Road (currently addressed 1015 Tweddle Road), which the current Phase I Property consists of vacant land. The historical research completed as part of the 2020 Phase I ESA indicated that the Phase I Property consisted of vacant land that had been



infilled over the past three decades. Properties surrounding the Phase I Property consisted of vacant land to the east and west, the Ottawa River to the north, bulk storage of road salt and fuel storage tanks. The importation of unknown fill material onto the Phase I Property and the operations of the property to the south were considered to pose an environmental concern to the Phase I Property.

Following a site visit, no environmental concerns were noted with regard to the present use of the Phase I Property. The property to the south was observed to have a salt dome in the northwestern portion of the property, which was previously identified and remains an environmental concern to the Phase I Property. The report concluded that further Phase II ESA work was required to address the identified environmental concerns.

□ *"Phase II Environmental Site Assessment, Southern Portion of 1009 Trim Road, Ottawa, Ontario"* prepared by Paterson Group Inc. (Paterson), dated August 20, 2020.

Four (4) boreholes (BH1 to BH4) were placed on the subject site during the interim June 29, 2020 to July 17, 2020, in conjunction with a Geotechnical Investigation. Three (3) boreholes were instrumented with groundwater monitoring wells, to assess groundwater quality.

Soil and groundwater samples were submitted for laboratory analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX), petroleum hydrocarbons (PHCs F1-F4), polycyclic aromatic hydrocarbons (PAHs), metals and EC/SAR. No detectable BTEX parameters were identified in the soil samples, and thus comply with the MECP Table 3 Standards. PHC F2, PAHs, metals and EC/SAR concentrations in several samples were observed to exceed the selected MECP Table 1 Residential Standards

Groundwater samples were recovered from all three (3) wells as well as a monitoring well that was drilled as part of the 2016 investigation (MW16-4). Based on the analytical test results, BTEX, PHCs and metals were in compliance with the selected MECP Table 1 Standards, with the exception of sodium. The sodium, chloride and uranium concentrations in the groundwater were observed in excess of the MECP Table 1 Standards.

Based on the results of the Phase II ESA, it was recommended that the site be remediated in conjunction with the site redevelopment.



Records Update

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. The Phase I Property was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks (MECP) Instruments

As part of the initial 2020 Phase I ESA, a request was submitted to the MECP FOI office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the Phase I Property. The response from the MECP indicated that no pertinent records were identified with respect to the Phase I Property.

As part of this current assessment, a new request for information was submitted to the MECP. The response from the MECP indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Submissions

As part of the initial 2020 Phase I ESA, a request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the properties. The response from the MECP indicated that no pertinent records were identified with respect to the Phase I Property.

As part of this current assessment, a new request for information was submitted to the MECP. The response from the MECP indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Incident Reports

As part of the initial 2020 Phase I ESA, a request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. The response indicated that several incident reports for spills or discharges of contaminants were identified with respect to the north portion of 1009 Trim Road (currently addressed 1009 Tweddle Road), with the discharge of contaminants into the nearby watercourse. The identified incident reports were in relation to several vessels that have sunk in the nearby marina; however, no pollution was deemed to have occurred within the watercourse as a result.



As part of this current assessment, a new request for information was submitted to the MECP. The response from the MECP indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Waste Management

As part of the initial 2020 Phase I ESA, request was submitted to the MECP FOI office for information with respect to waste management records. The response indicated that no pertinent records were identified with respect to the Phase I Property.

As part of this current assessment, a new request for information was submitted to the MECP. The response from the MECP indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Brownfields Environmental Site Registry

A search of the MECP Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I Property, or were identified within the Phase I Study Area.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment. A review of the available mapping information identified that the northern portion of the Phase I Property is situated within a provincially significant wetland, addressed Petrie Island Wetland. No other areas of natural significance or features were identified within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the neighbouring properties within the Phase I Study Area. A copy of the correspondence with the TSSA has been appended to this report.

The response from the TSSA indicated that no records were identified associated with the Phase I Property, and no pertinent records were identified in the neighbouring addresses searched within the Phase I Study Area.



City of Ottawa HLUI

As part of the initial 2020 Phase I ESA, a request was submitted to the City of Ottawa for information from the Historical Land Use Inventory for environmental records pertaining to the properties within the Phase I Study Area. This search identified that the Phase I Property is within approximately 270m of the historic Petrie Island Landfill. Based on the separation distance, the historic landfill does not pose an environmental concern to the Phase I Property. The search identified three (3) other activities within the Phase I Study Area, one of which is associated with the Ministry of Transportation of Ontario Yard at 1125 Trim Road (currently a City of Ottawa yard). The presence of this yard is considered to represent an APEC on the Phase I Property, based on its operation as a storage yard for municipal vehicles and road salt storage.

A copy of the HLUI response is included in the appendix following this report.

Aerial Photographs

The latest aerial photograph reviewed as part of the original Phase I ESA was from 2017. A 2021 and 2024 aerial photograph were reviewed for this update. In the 2021 and 2024 aerial photographs, no changes were made to the Phase I Property or neighbouring properties. The Phase I Property remains vacant. The property adjacent to the south is being used as a construction staging area.

No new environmental concerns were identified on the Phase I Property or adjacent lands during the aerial photo review.

Well Records

A search of the MECPs website for all drilled well records within a 250m radius of the Phase I Property was conducted as part of this assessment. No water well records were identified on the subject land. Six (6) monitoring well records were drilled in 2010 and were identified as a cluster on the neighbouring property to the south at 1125 Tweddle Road. No pertinent information was identified within the well records. Three (3) domestic wells were also identified on the neighbouring property to the south associated with 1125 Trim Road. These wells were drilled between 1954 and 1961 to depths ranging from 25.3 to 32 mbgs. It is expected that these wells are no longer in use as domestic wells, with the area being municipally serviced. The general stratigraphy of the Phase I Study Area consists of clay underlain by limestone bedrock.

A copy of the water well records are appended to this report.



Property Owner Representative Interview

As part of the original Phase I ESA, Mr. Yves Grandmaitre, was interviewed as part of the assessment. The Grandmaitre family has owned the property since the late 1950s. According to Mr. Grandmaitre, the land has never been formally developed. Mr. Grandmaitre was unaware of any potential environmental concerns aside from the 'granular' fill imported on-site. While fill has been placed on-site, it has never been used for a commercial purpose.

Based on the property consisting of unused and undeveloped land since the previous Phase I ESA, an updated interview is not considered likely to provide any additional information and was not completed as part of this update report.

Site Reconnaissance

The site visit was conducted on November 27, 2024. Weather conditions consisted of a mix of sun and cloud, with a temperature of approximately 6°C. Mr. Mark Bujaki from the Environmental Department of Paterson Group conducted the site assessment. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

At the time of the site inspection, the Phase I Property consisted of vacant, undeveloped land, with some tree coverage along the southern property boundary, terraces to the north, with the remainder of the area consisting of grassed or overgrown vegetation. A gravel path was observed on the Phase I Property, extending from Tweddle Road into the centre of the property. A large fill pile was observed onsite in the southwest corner of the property. The fill pile consisted silty brown sand with gravel. No areas of stained soil, vegetation or stressed vegetation were observed. Several monitoring wells were present on the south portion of the property.

The site and regional topography slopes down towards the north to the Ottawa River. Water drainage on the property occurs via infiltration throughout the site.

No buildings, structures or evidence of an AST or UST were present onsite at the time of the site visit. No evidence of current or former railway or spur lines was observed on the subject property at the time of the site visit. No areas of ponded water, stained pavement, stressed vegetation or unidentified substances were observed onsite at the time of the site visit.

A depiction of the Phase I Property is presented on Drawing PE4886-1R – Site Plan, appended to this report.



Neighbouring Properties

A visual inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site was recorded as follows:

North:	Ottawa River, followed by Oziles' Marina;
East:	Vacant treed land, followed by residential towers;
West:	Tweddle Road, followed by vacant treed land;
South:	Jeanne d'Arc Boulevard, followed by the City of Ottawa yard.

The neighbouring properties were observed to consist of vacant land, with some residential to the east and a light industrial highway maintenance yard. The property to the south occupied by the City of Ottawa yard, is occupied by a salt storage dome, which is considered to represent an APEC on the Phase I Property. No other potential environmental concerns were identified with respect to the current use of the neighbouring properties within the Phase I Study Area.

The neighbouring land use within the Phase I Study Area is illustrated on Drawing PE4886-2R – Surrounding Land Use Plan, appended to this report.

Conceptual Site Model

Geological and Hydrogeological Setting

Based on this information, bedrock in the area of the site consists of interbedded limestone and dolostone of the Gull River Formation. Overburden soils reportedly consist of offshore marine sediments consisting primarily of clay and/or silt underlying erosional terraces, with a drift thickness ranging from 15 to 25 m.

Existing Buildings and Structures

No buildings or structures currently exist on the Phase I Property.

Drinking Water Wells

No known drinking water wells are located on the Phase I Property or within the Phase I Study Area.

Subsurface Structures and Utilities

No subsurface structures or utilities are expected to be present on the Phase I Property.



Water Bodies and Areas of Natural and Scientific Interest

The northern portion of the Phase I Property is situated within a provincially significant wetland, addressed Petrie Island Wetland. No other areas of natural significance or features were identified within the Phase I Study Area. The Ottawa River, the most significant body of water in the vicinity of the Phase I Property, is present adjacent to the north of the Phase I Property.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists primarily of vacant land with some light industrial and residential land. The current use of the neighbouring property to the south as a salt storage yard poses an environmental concern to the Phase I Property. No other neighbouring properties are considered to pose an environmental concern to the subject land.

Land use is shown on Drawing PE4886-2R Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Three (3) historical or current PCAs were identified, which are considered to result in APECs on the Phase I Property:

- ☐ Item 30 – Importation of Fill Material of Unknown Quality (APEC 1)
- ☐ Item 48 – Salt manufacturing, Processing and Bulk Storage (APEC 2)
- ☐ Item 28 – Gasoline and Associated Products Storage in Fixed Tanks (APEC 2)

Contaminants of Potential Concern

The contaminants of potential concern (CPCs) in soil and/or groundwater include:

- ☐ Benzene, Toluene, Ethylbenzene and Xylenes (BTEX);
- ☐ Petroleum Hydrocarbons (PHCs, Fractions F1-F4);
- ☐ Polycyclic Aromatic Hydrocarbons (PAHs);
- ☐ Metals (including mercury and hexavalent chromium);
- ☐ Electrical Conductivity (EC) and Sodium Adsorption Ratio (SAR);
- ☐ Chlorides.

The CPCs are expected to be present in the soil and/or groundwater of the Phase I Property.



Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are off-site PCAs that would result in APECs on the Phase I Property. A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

Conclusion

A review of more recent environmental records, in conjunction with a visual inspection of the property, generally confirmed the information and findings contained in the initial 2020 Phase I ESA report completed by Paterson. Since that time, the Phase I Property has remained vacant, and no new potential environmental concerns were identified with respect to the use of the site or the neighbouring properties.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment is required for the Phase I Property** for site plan application purposes.

Statement of Limitations

This Phase I – Environmental Site Assessment Update report has been prepared in general accordance with O. Reg. 153/04, as amended, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein. 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 Vuze Construction. Permission and notification from the above noted party and Paterson will be required prior to the release of this report to any other party.

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



Mr. Martin Chenier
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Regards,

Paterson Group Inc.

Joshua Dempsey, B.Sc.

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



January 7, 2025

Attachments

- ☐ Figure 1 – Key Plan
- ☐ Figure 2 – Topographic Plan
- ☐ Aerial Photographs (c.2021 & c.2024)
- ☐ Site Photographs (November 27, 2024)
- ☐ MECP FOI Response
- ☐ TSSA Correspondence
- ☐ City of Ottawa HLUI Response
- ☐ ERIS Database Report
- ☐ Drawing PE4886-1R – Site Plan
- ☐ Drawing PE4886-2R – Surrounding Land Use Plan

Report Distribution

- ☐ Vuze Construction
- ☐ Paterson Group Inc



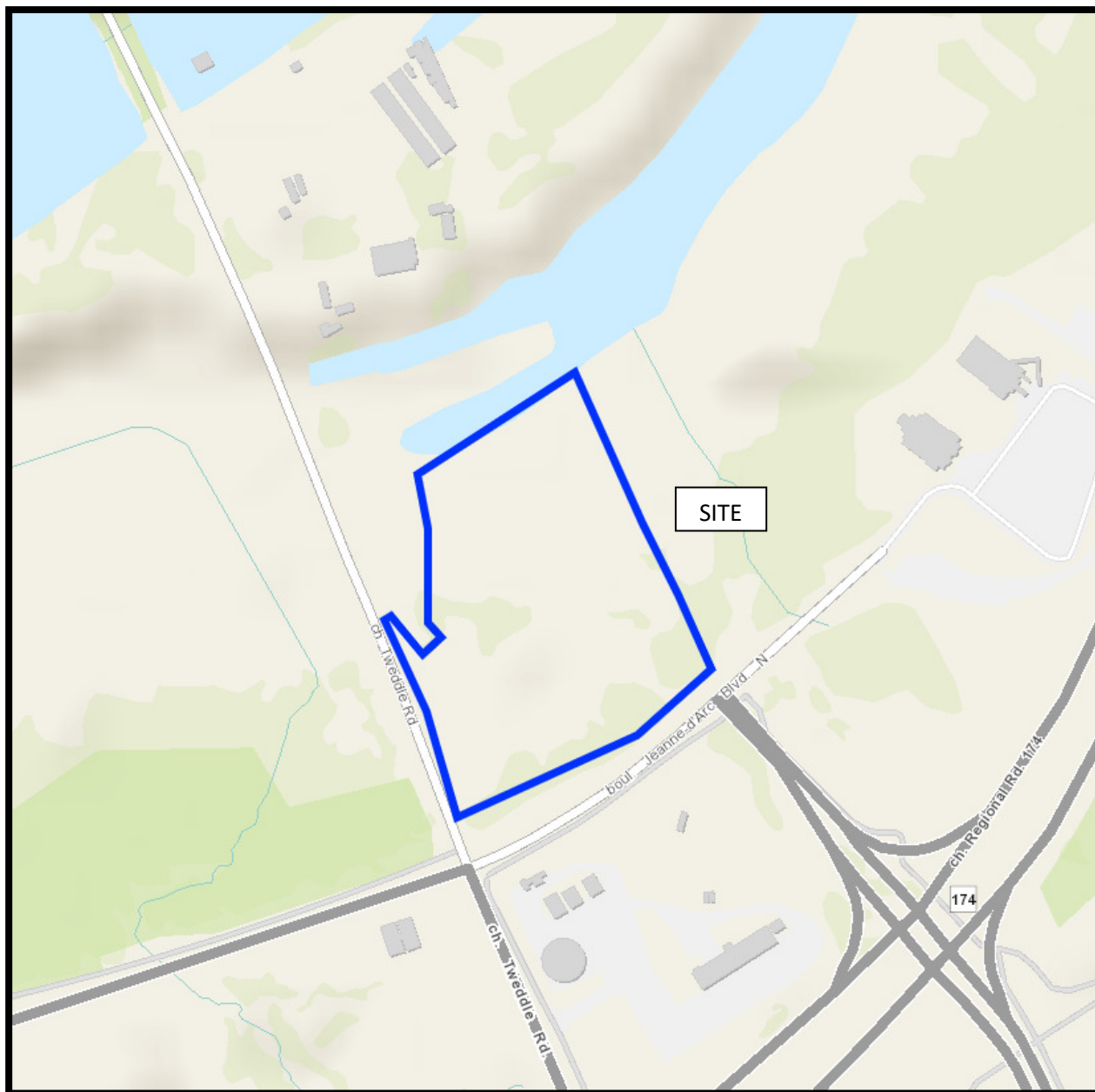


FIGURE 1
KEY PLAN

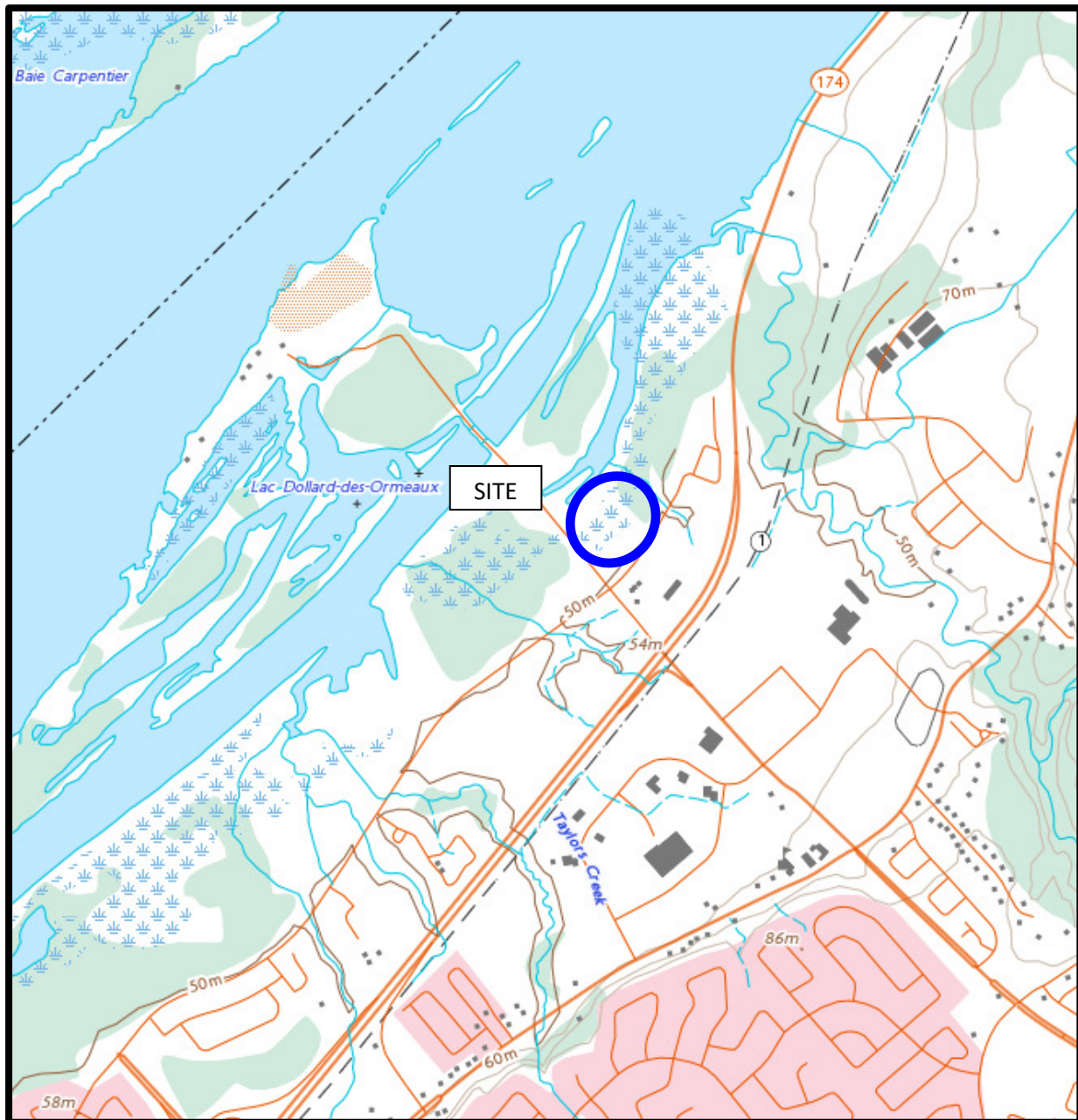
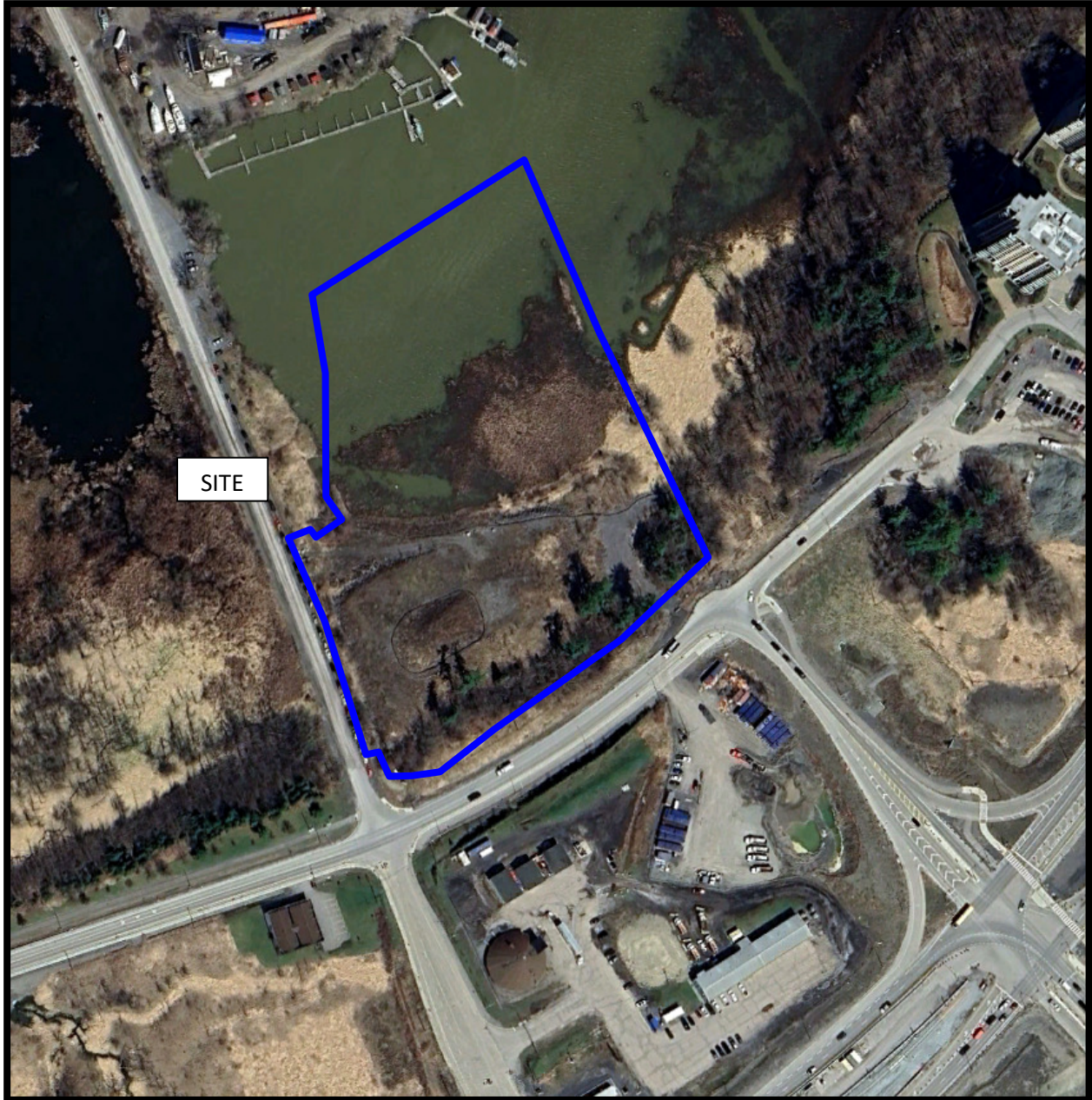


FIGURE 2
TOPOGRAPHIC MAP



AERIAL PHOTOGRAPH
2021



AERIAL PHOTOGRAPH
2024

Site Photographs

PE4886

1015 Tweddle Road, Ottawa ON

November 27, 2024



Photograph 1: View looking east, across the subject site.



Photograph 2: View looking north, across the subject site.

Site Photographs

PE4886

1015 Tweddle Road, Ottawa ON

November 27, 2024



Photograph 3: View of existing fill pile in the southwest portion of the subject site.



Photograph 4: View looking south, up and across the subject site.

Site Photographs

PE4886

1015 Tweddle Road, Ottawa ON

November 27, 2024



Photograph 5: View looking south from the subject site, towards the City yard.



November 29, 2024

Mr. Joshua Dempsey
Paterson Group Inc.
9 Auriga Drive
Ottawa, Ontario K2E 7T9
jdempsey@patersongroup.ca

Dear Joshua Dempsey :

RE: MECP FOI A-2024-07152, Your Reference PE4886 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

1015 Tweddle Road (Known historic 1009 Trim Road), Ottawa

Timeframe: January 1st, 1986, to October 31st, 2024

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. This file is now closed.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Jessica Wilson at jessica.wilson@ontario.ca.

Yours truly,
Jessica Wilson

for
Josephine DeSouza
Manager, Access and Privacy Office

Joshua Dempsey

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: October 31, 2024 9:29 AM
To: Joshua Dempsey
Subject: RE: Search Records Request (PE4886)

External Email: Do not click on links or open attachments unless you trust the sender.

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationsservices@tssa.org.

Kind regards,



Melanie Fowler | Public Information Releases Agent

Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3593 | Fax: +1 416-231-4903 | E-Mail: mfowler@tssa.org
www.tssa.org



Winner of 2023 5-Star Safety Cultures Award

From: Joshua Dempsey <JDempsey@patersongroup.ca>

Sent: Wednesday, October 30, 2024 4:12 PM

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

Subject: Search Records Request (PE4886)

[CAUTION]: This email originated outside the organisation.

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

Good Afternoon,

Could you please complete a search of your records pertaining to **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Tweddle Road: 1019, 1015, 1125

Jeanne D'Arc Boulevard North: 8699, 8700, 8899

Inlet Private: 100, 175, 200

Regional Road 174: 1020

Cheers,



JOSHUA DEMPSEY, B.Sc.
JUNIOR ENVIRONMENTAL INSPECTOR

TEL: (613) 226-7381 ext. 108

DIRECT: (343) 996-3150

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!
GREATER TORONTO AREA OFFICE IS CELEBRATING ITS FIRST YEAR ANNIVERSARY, PLEASE CHECK OUT OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!

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: D06-03-20-0126

August 13, 2020

Mandy Witteman
Paterson Group
154 Colonnade Road South
Ottawa, ON

Sent via email [mwitteman@patersongroup.ca]

Dear Ms. Witteman,

**Re: Information Request
1009 Trim Road, 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 subject site is located within 200 metres of Petrie Island Landfill.

Search of Historical Land Use Inventory

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

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

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

- There are 3 activities associated with 3 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

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

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use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

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

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

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

The Ontario Land Registry Office

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

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

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any

purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Colette Gorni at 613-580-2424 ext. 21239 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script, appearing to read "Colette Gorni".

Colette Gorni

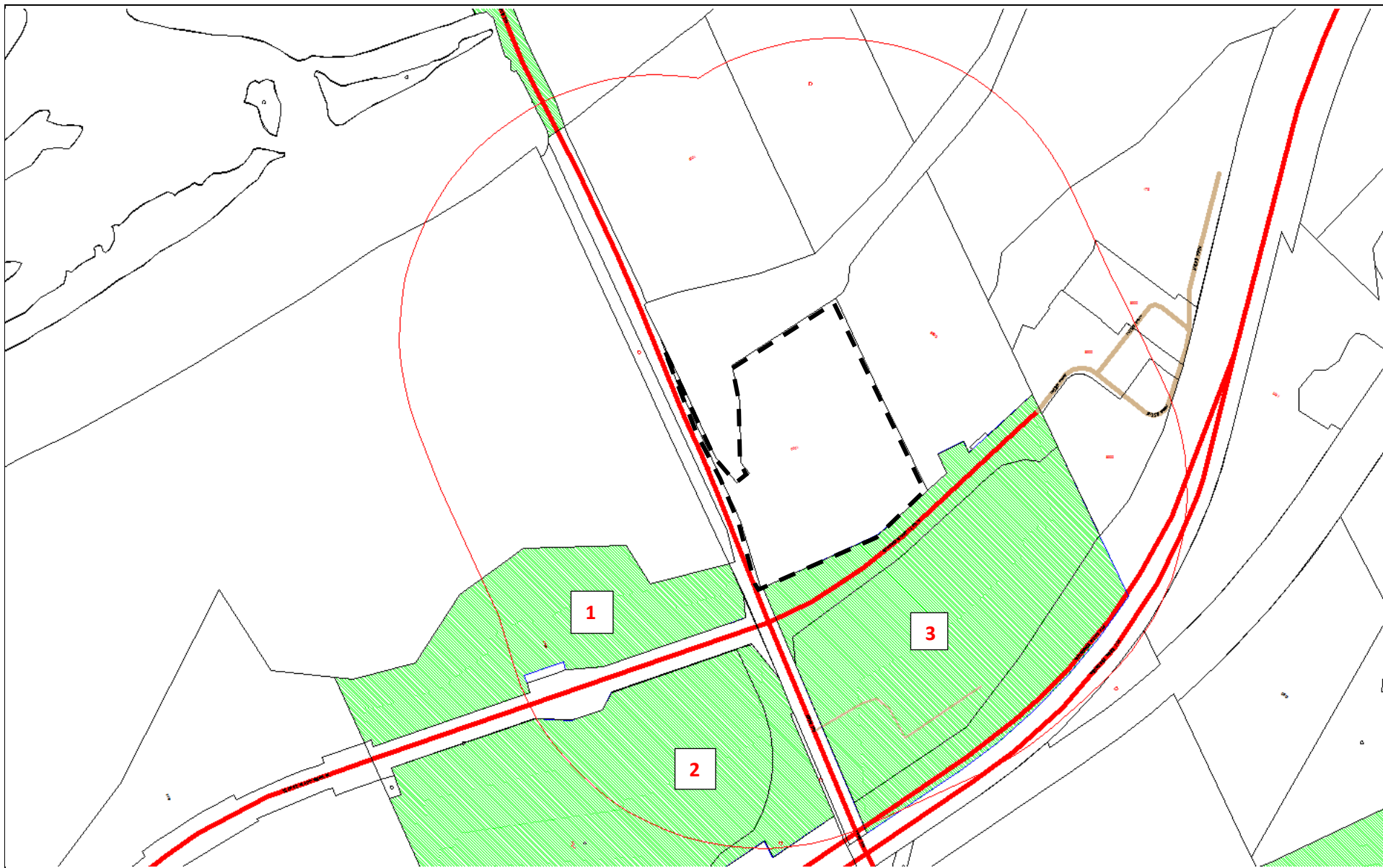
Per:

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

MB / CG

Enclosures.

cc: File no. D06-03-20-0126



Address: 1009 Trim Road
Ottawa, ON

File No.: D06-03-20-0126

Prepared By: Colette Gorni

Legend:

	Area Number
	Subject Site
	250 m Buffer

Scale: 1 : N/A



Area	Associated HLUI Activities	Associated HLUI Activities with a PIN Certainty of "2" *
Subject Property		
1	12099	
2	12099	
3	11328, 11338	

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

Historical Land Use Inventory

Activity Numbers –

Adjacent Properties

Historical Land Use Inventory

Area #1 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679GFW
AREA (Square Metres): 34916.930

Report: RPTC_OT_DEV0122
Run On: 04 Aug 2020 at: 17:59:02

Study Year
1998

PIN
145010444

Multi-NAIC
N

Multiple Activities
N

Activity ID: 12099 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 6733
Related PINS: 145010429
Name: ROGER GRANDMAITRE LIMITED
Address: 795 TRIM ROAD, CUMBERLAND TOWNSHIP
Facility Type: Machinery and Equipment Rental and Leasing Service
Comments 1:
Comments 2:
Generator Number: ON1217900
Storage Tanks:
HL References 1: MCBED1996
HL References 2:
HL References 3: 2000 PID

NAICS	SIC
333120	0
212323	82
532490	0

Company Name	Year of Operation
ROGER GRANDMAITRE LIMITED	c. 2001
ROGER GRANDMAITRE LIMITED	c. 2000
ROGER GRANDMAITRE LIMITED	c. 2003
Roger Grandmaitre Ltd.	c. 1996

Historical Land Use Inventory

Area #2 Activity Numbers



CITY OF OTTAWA
HLUI ID: __670HKA
AREA (Square Metres): 88306.164

Report: RPTC_OT_DEV0122
Run On: 04 Aug 2020 at: 17:59:27

Study Year
1998

PIN
145010445

Multi-NAIC
N

Multiple Activities
N

Activity ID: 12099 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 6733
Related PINS: 145010429
Name: ROGER GRANDMAITRE LIMITED
Address: 795 TRIM ROAD, CUMBERLAND TOWNSHIP
Facility Type: Machinery and Equipment Rental and Leasing Service
Comments 1:
Comments 2:
Generator Number: ON1217900
Storage Tanks:
HL References 1: MCBED1996
HL References 2:
HL References 3: 2000 PID

NAICS	SIC
333120	0
212323	82
532490	0

Company Name	Year of Operation
ROGER GRANDMAITRE LIMITED	c. 2001
ROGER GRANDMAITRE LIMITED	c. 2000
ROGER GRANDMAITRE LIMITED	c. 2003
Roger Grandmaitre Ltd.	c. 1996

Historical Land Use Inventory

Area #3 Activity Numbers



CITY OF OTTAWA
HLUI ID: __670HJG
AREA (Square Metres): 76234.682

Report: RPTC_OT_DEV0122
Run On: 04 Aug 2020 at: 17:59:57

Study Year
1998

PIN
145380071

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11328 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 6476
Related PINS: 145380071
Name: PROVINCE OF ONTARIO MINISTRY OF TRANSPORTATION
Address: TRIM ROAD, CUMBERLAND
Facility Type: Motor Vehicles, Wholesale
Comments 1: Located on the north east corner of Trim rd. and Regional Rd. 17
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: MC Staff, 19/02/99
HL References 2:
HL References 3:

NAICS	SIC
415110	551
562920	499
811111	551
415120	551
493120	479
493130	479
221320	499
415190	551
493190	479
811310	551
221330	499
562210	499
562990	499

Company Name

Province of Ontario Ministry of Transportation

Year of Operation

c. 1999



CITY OF OTTAWA
HLUI ID: __670HJG
AREA (Square Metres): 76234.682

Report: RPTC_OT_DEV0122

Run On: 04 Aug 2020 at: 17:59:57

Study Year
1998

PIN
145380071

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 11338 **Multiple PINS:** N

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

Related PINS: 145380071

Name: PROV-MTO

Address: 1125 TRIM ROAD, CUMBERLAND

Facility Type: Human Resources Administration

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS **SIC**

912910 0

Company Name

PROV-MTO

Year of Operation

c. 2001



DATABASE REPORT

Project Property:	<i>PE4886 - 1009 Trim Rad PE4886 - 1009 Trim Road Orléans ON K4A 3P4</i>
Project No:	<i>30336</i>
Report Type:	<i>Quote - Custom-Build Your Own Report</i>
Order No:	<i>20200708076</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>August 12, 2020</i>

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Executive Summary

Property Information:

Project Property: PE4886 - 1009 Trim Rad
PE4886 - 1009 Trim Road Orléans ON K4A 3P4

Project No: 30336

Order Information:

Order No: 20200708076
Date Requested: July 8, 2020
Requested by: Paterson Group Inc.
Report Type: Quote - Custom-Build Your Own Report

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	0	4	4
CA	Certificates of Approval	Y	0	3	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	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
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	1	3
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	7	7
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	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	15	15
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	1	0	1
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	2	4	6
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	5	5
Total:			5	41	46

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	SPL	CJ Oliver<UNOFFICIAL>	1009 Trim Rd Ottawa ON K4A 3P4	NNW/181.0	0.56	<u>20</u>
<u>1</u>	EHS		1009 Trim Road Ottawa ON K4A 3P4	NNW/181.0	0.56	<u>20</u>
<u>1</u>	RST	OZILES CAFE MARINA & TACKLE	1009 TRIM RD ORLEANS ON K4A3P4	NNW/181.0	0.56	<u>20</u>
<u>1</u>	SPL	Petrie Island Bait & Tackle Shop Inc.; Gus Balint; Tom Stenta	1009 Trim Rd Ottawa ON K4A 3P4	NNW/181.0	0.56	<u>21</u>
<u>1</u>	EHS		1009 Trim Road Orléans ON K4A 3P4	NNW/181.0	0.56	<u>21</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	CA	R.M. OF OTTAWA-CARLETON	N.SERVICE RD./TRIM RD. CUMBERLAND TWP. ON	SSW/13.6	5.68	21
3	WWIS		Ottawa ON Well ID: 7146926	ESE/23.5	5.62	22
4	BORE		ON	S/73.5	5.66	32
5	BORE		ON	S/78.0	7.13	33
6	WWIS		lot 30 con 1 ON Well ID: 1513141	SE/86.8	8.27	34
7	SPL	OTTAWA-CARLETON, REG. MUNIC.	1125 TRIM RD. REG. ROADS DEPT. YARD. CUMBERLAND TWP REG. RDS YARD 1125 TRIM ROAD CUMBERLAND TOWNSHIP ON K4A 3P4	SE/104.6	9.08	37
7	GEN	OTTAWA-CARLETON, REGIONAL MUNICIPALITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	SE/104.6	9.08	37
7	GEN	OTTAWA, CITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	SE/104.6	9.08	38
7	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	39
7	EXP	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SE/104.6	9.08	39
7	EXP	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	SE/104.6	9.08	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	EXP	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SE/104.6	9.08	<u>40</u>
<u>7</u>	EXP	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SE/104.6	9.08	<u>40</u>
<u>7</u>	EXP	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	SE/104.6	9.08	<u>40</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	SE/104.6	9.08	<u>41</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>41</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>41</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	SE/104.6	9.08	<u>41</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>42</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>42</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON	SE/104.6	9.08	<u>42</u>
<u>7</u>	EXP	UNITED COUNTIES OF STORMONT, DUNDAS, GLENGARRY	1125 TRIMLOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	SE/104.6	9.08	<u>43</u>
<u>7</u>	EXP	UNITED COUNTIES OF STORMONT, DUNDAS, GLENGARRY	1125 TRIMLOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	SE/104.6	9.08	<u>43</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>43</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>43</u>
<u>7</u>	GEN	City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>44</u>
<u>7</u>	GEN	City of Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>44</u>
<u>7</u>	GEN	City of Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	SE/104.6	9.08	<u>45</u>
<u>8</u>	WWIS		lot 30 con 1 ON Well ID: 1513158	SSE/126.1	8.86	<u>46</u>
<u>9</u>	BORE		ON	ESE/172.1	9.82	<u>48</u>
<u>10</u>	WWIS		lot 29 con 1 ON Well ID: 1513142	ESE/172.2	9.82	<u>49</u>
<u>11</u>	BORE		ON	S/188.1	9.48	<u>52</u>
<u>12</u>	WWIS		lot 30 CITY OF OTTAWA ON Well ID: 7268069	SW/199.4	4.88	<u>53</u>
<u>13</u>	SPL	SEWERMATIC DRAIN SERVICES LTD.	INTERSECTION OF TRIM AND RE. ROAD 174 CUMBERLAND TANK TRUCK 4140 BELGREEN DRIVE, GLOUCESTER OTTAWA CITY ON	S/232.5	10.33	<u>55</u>
<u>13</u>	SPL	Canvec Leasing Inc. <UNOFFICIAL>	Hwy 174 east at the Trim Rd. <UNOFFICIAL> Ottawa ON	S/232.5	10.33	<u>56</u>
<u>14</u>	CA	La Cite Collegiale	8865 North Service Rd Ottawa ON K4A 0S9	SW/249.5	2.53	<u>56</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>14</u>	SPL	La Cite Collegiale	8865 North Service Rd Ottawa ON	SW/249.5	2.53	<u>57</u>
<u>14</u>	ECA	La Cite Collegiale	8865 North Service Rd Ottawa ON K1K 4R3	SW/249.5	2.53	<u>57</u>
<u>15</u>	CA	6383009 Canada Inc.	8911 North Service Road Part of Lots 28 and 29, Concession 1 Ottawa ON	ENE/249.9	5.22	<u>57</u>
<u>15</u>	ECA	6383009 Canada Inc.	8911 North Service Road Part of Lots 28 and 29, Concession 1 Ottawa ON K1J 9K8	ENE/249.9	5.22	<u>58</u>
<u>15</u>	EHS		n/a Ottawa ON	ENE/249.9	5.22	<u>58</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	73.5	<u>4</u>
	ON	78.0	<u>5</u>
	ON	172.1	<u>9</u>
	ON	188.1	<u>11</u>

CA - Certificates of Approval

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	N.SERVICE RD./TRIM RD. CUMBERLAND TWP. ON	13.6	<u>2</u>
La Cite Collegiale	8865 North Service Rd Ottawa ON K4A 0S9	249.5	<u>14</u>
6383009 Canada Inc.	8911 North Service Road Part of Lots 28 and 29, Concession 1 Ottawa ON	249.9	<u>15</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Jun 30, 2020 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
La Cite Collegiale	8865 North Service Rd Ottawa ON K1K 4R3	249.5	<u>14</u>
6383009 Canada Inc.	8911 North Service Road Part of Lots 28 and 29, Concession 1 Ottawa ON K1J 9K8	249.9	<u>15</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2020 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1009 Trim Road Orléans ON K4A 3P4	181.0	<u>1</u>
	1009 Trim Road Ottawa ON K4A 3P4	181.0	<u>1</u>
	n/a Ottawa ON	249.9	<u>15</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 7 EXP 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>
UNITED COUNTIES OF STORMONT; DUNDAS;GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	104.6	<u>7</u>
UNITED COUNTIES OF STORMONT, DUNDAS,GLENGARRY	1125 TRIMLOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	104.6	<u>7</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
UNITED COUNTIES OF STORMONT; DUNDAS;GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	104.6	<u>7</u>
UNITED COUNTIES OF STORMONT; DUNDAS;GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	104.6	<u>7</u>
UNITED COUNTIES OF STORMONT; DUNDAS;GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	104.6	<u>7</u>
UNITED COUNTIES OF STORMONT; DUNDAS;GLENGARRY	1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	104.6	<u>7</u>
UNITED COUNTIES OF STORMONT, DUNDAS;GLENGARRY	1125 TRIMLOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	104.6	<u>7</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Apr 30, 2020 has found that there are 15 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>
City of Ottawa	1125 Trim Road Orleans ON	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa Trim Depot	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
City of Ottawa	1125 Trim Road Orleans ON K4A 3P4	104.6	<u>7</u>
OTTAWA-CARLETON,REGIONAL MUNICIPALITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	104.6	<u>7</u>
OTTAWA, CITY OF	1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	104.6	<u>7</u>
City of Ottawa	1125 Trim Rd Ottawa ON K4A 3P4	104.6	<u>7</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 1 RST 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>
OZILES CAFE MARINA & TACKLE	1009 TRIM RD ORLEANS ON K4A3P4	181.0	<u>1</u>

SPL - Ontario Spills

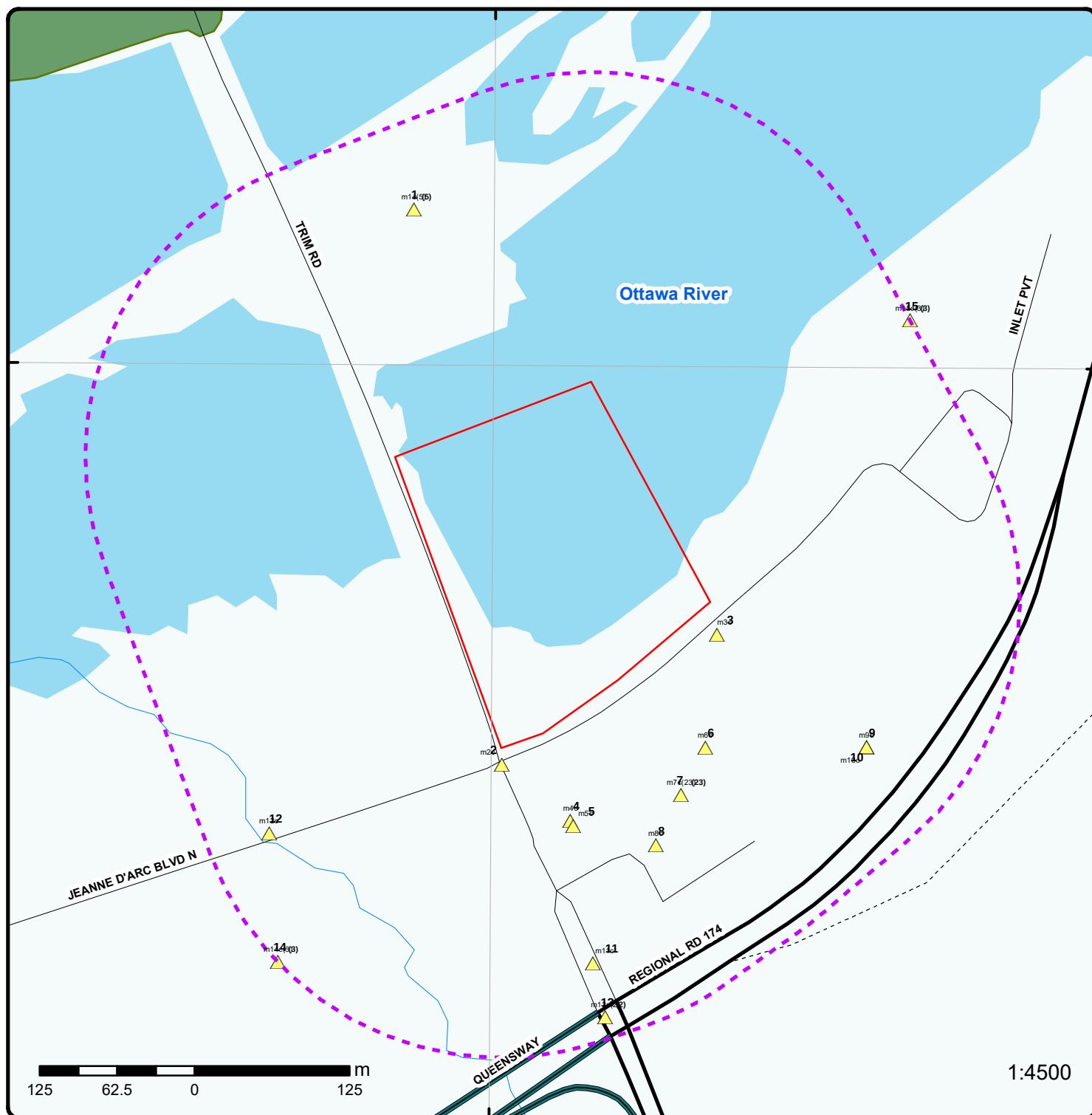
A search of the SPL database, dated 1988-Nov 2019 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CJ Oliver<UNOFFICIAL>	1009 Trim Rd Ottawa ON K4A 3P4	181.0	<u>1</u>
Petrie Island Bait & Tackle Shop Inc.; Gus Balint; Tom Stenta	1009 Trim Rd Ottawa ON K4A 3P4	181.0	<u>1</u>
OTTAWA-CARLETON, REG. MUNIC.	1125 TRIM RD. REG. ROADS DEPT. YARD. CUMBERLAND TWP REG. RDS YARD 1125 TRIM ROAD CUMBERLAND TOWNSHIP ON K4A 3P4	104.6	<u>7</u>
Canvec Leasing Inc.<UNOFFICIAL>	Hwy 174 east at the Trim Rd.<UNOFFICIAL> Ottawa ON	232.5	<u>13</u>
SEWERMATIC DRAIN SERVICES LTD.	INTERSECTION OF TRIM AND RE. ROAD 174 CUMBERLAND TANK TRUCK 4140 BELGREEN DRIVE, GLOUCESTER OTTAWA CITY ON	232.5	<u>13</u>
La Cite Collegiale	8865 North Service Rd Ottawa ON	249.5	<u>14</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 5 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>
	Ottawa ON <i>Well ID:</i> 7146926	23.5	<u>3</u>
	lot 30 con 1 ON <i>Well ID:</i> 1513141	86.8	<u>6</u>
	lot 30 con 1 ON <i>Well ID:</i> 1513158	126.1	<u>8</u>
	lot 29 con 1 ON <i>Well ID:</i> 1513142	172.2	<u>10</u>
	lot 30 CITY OF OTTAWA ON <i>Well ID:</i> 7268069	199.4	<u>12</u>



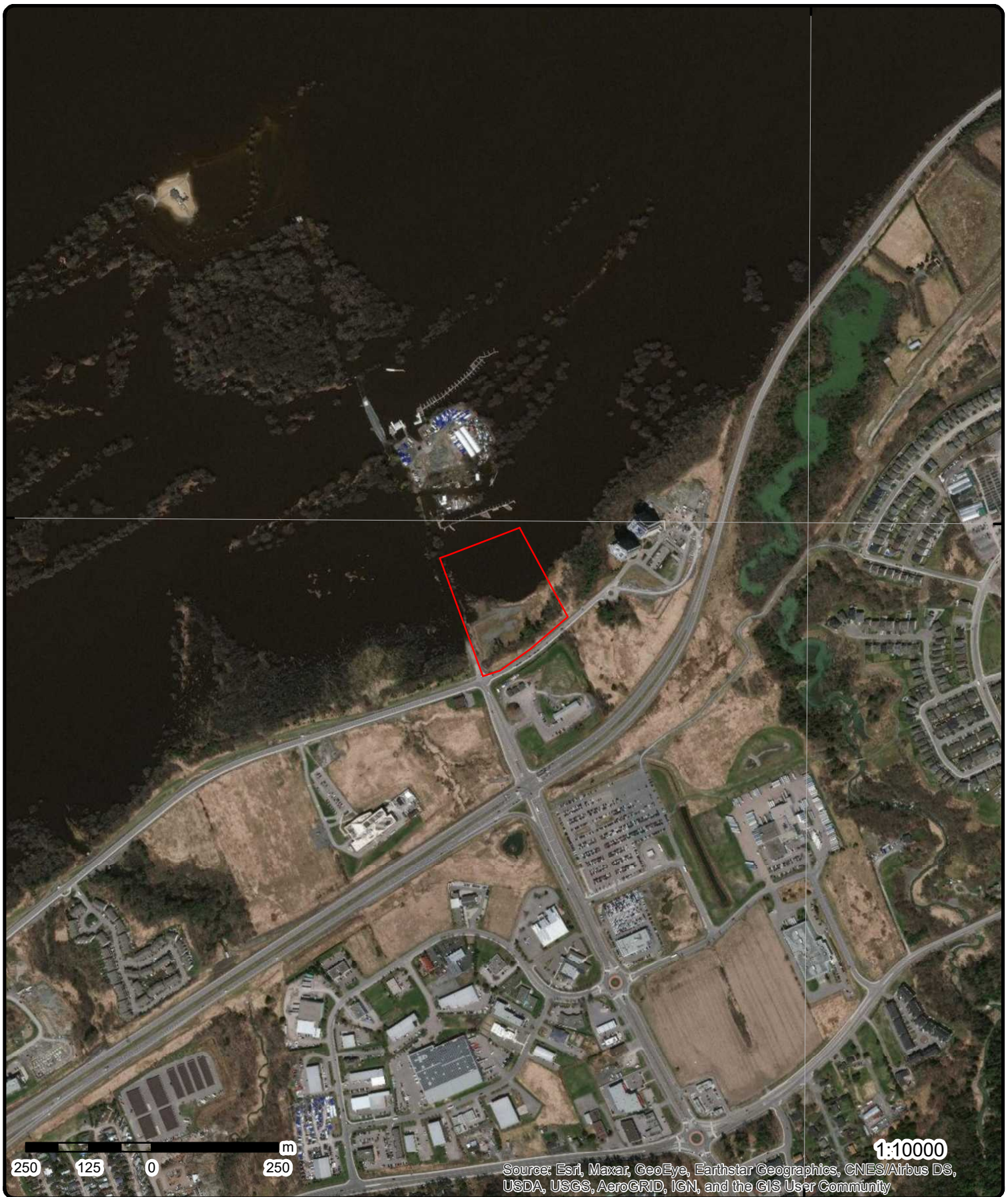
Map : 0.25 Kilometer Radius

Order Number: 20200708076

Address: PE4886 - 1009 Trim Road, Orléans, ON



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



Aerial Year: 2019

Address: PE4886 - 1009 Trim Road, Orléans, ON

Source: ESRI World Imagery

Order Number: 20200708076

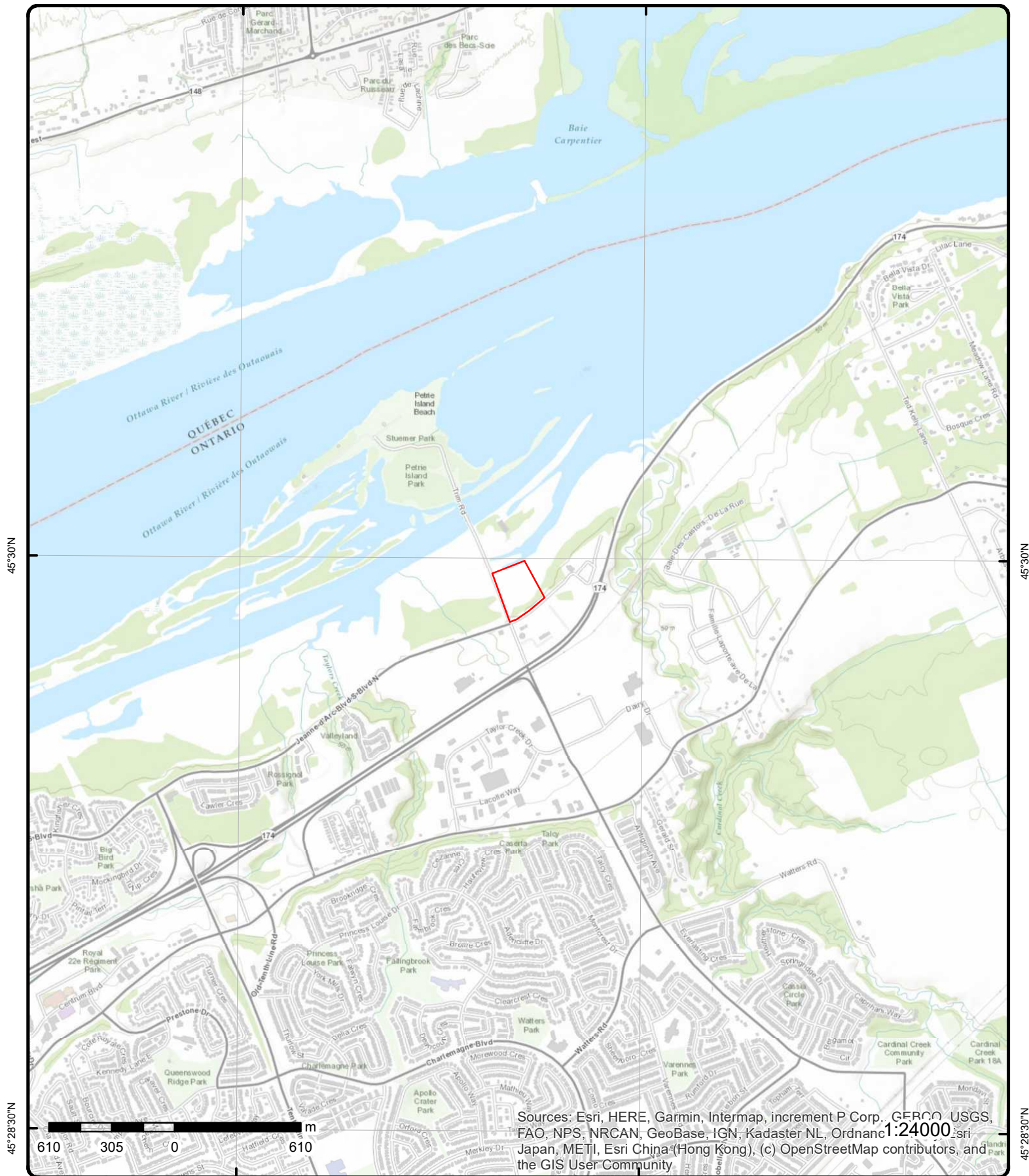
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



© ERIS Information Limited Partnership

75°30'W

75°28'30"W



Topographic Map

Address: PE4886 - 1009 Trim Road, ON

Source: ESRI World Topographic Map

Order Number: 20200708076



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 5	NNW/181.0	45.3 / 0.56	CJ Oliver<UNOFFICIAL> 1009 Trim Rd Ottawa ON K4A 3P4	SPL
Ref No: 3077-6YQBED Site No: Incident Dt: Year: Incident Cause: Other Discharges Incident Event: Contaminant Code: 13 Contaminant Name: FUEL (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Receiving Medium: Water Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 2/24/2007 Dt Document Closed: 3/3/2007 Incident Reason: Other - Reason not otherwise defined Site Name: Car into Ottawa River<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Toyota RAV4 into Ottawa River, poss spill of fuel+oil Contaminant Qty: 25 L Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Motor Vehicle Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
1	2 of 5	NNW/181.0	45.3 / 0.56	1009 Trim Road Ottawa ON K4A 3P4	EHS
Order No: 20160104141 Status: C Report Type: RSC Report - Quote Report Date: 11-JAN-16 Date Received: 04-JAN-16 Previous Site Name: Lot/Building Size: 17.6 acres Additional Info Ordered: Title Searches; Aerial Photos Nearest Intersection: Municipality: Ottawa (Orleans) Client Prov/State: ON Search Radius (km): .3 X: -75.48252 Y: 45.498673					
1	3 of 5	NNW/181.0	45.3 / 0.56	OZILES CAFE MARINA & TACKLE 1009 TRIM RD ORLEANS ON K4A3P4	RST
Headcode: 00824400 Headcode Desc: MARINAS Phone: 6138410778 List Name: INFO-DIRECT(TM) BUSINESS FILE Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 5	NNW/181.0	45.3 / 0.56	Petrie Island Bait & Tackle Shop Inc.; Gus Balint; Tom Stenta 1009 Trim Rd Ottawa ON K4A 3P4	SPL
Ref No: 0002-APFEM6 Site No: 0834-APKFEV Incident Dt: 7/20/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1203 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Surface Water MOE Response: Yes Dt MOE Arvl on Scn: MOE Reported Dt: 7/20/2017 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: 1009 Trim Road Site County/District: NA Site Geo Ref Meth: NA Incident Summary: Ottawa FD: Boat Submerged - 870L of gasoline to Ottawa River Contaminant Qty: 870 L Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation; Individual; Individual Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 1009 Trim Rd Site District Office: Ottawa Site Postal Code: K4A 3P4 Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: NA Northing: NA Easting: NA Site Geo Ref Accu: NA Site Map Datum: NA SAC Action Class: Watercourse Spills Source Type: Marine - Bulk Carrier/Tanker					
1	5 of 5	NNW/181.0	45.3 / 0.56	1009 Trim Road Orléans ON K4A 3P4	EHS
Order No: 20180830202 Status: C Report Type: Standard Report Report Date: 07-SEP-18 Date Received: 30-AUG-18 Previous Site Name: Lot/Building Size: 17.6 acres Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.484149 Y: 45.50113					
2	1 of 1	SSW/13.6	50.4 / 5.68	R.M. OF OTTAWA-CARLETON N.SERVICE RD./TRIM RD. CUMBERLAND TWP. ON	CA
Certificate #: 7-0018-96- Application Year: 96 Issue Date: 1/24/1996 Approval Type: Municipal water Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants: Emission Control:					
3	1 of 1	ESE/23.5	50.3 / 5.62	Ottawa ON	WWIS
Well ID: 7146926 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: M03202 Tag: A097264 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: Date Received: 6/17/2010 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 5 Owner: Street Name: 1125 TRIM RD County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146926.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 1003042050 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: No Cluster Kind: Date Completed: 5/18/2010 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 53.892662 Elevrc: Zone: 18 East83: 462353 North83: 5038182 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID: 1003320237 Layer: 2 Color: 2 General Color: GREY Mat1: 05 Most Common Material: CLAY Mat2: 06 Mat2 Desc: SILT Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 1.83 Formation End Depth: 4.88					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003320236			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		1.83			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003320240			
Layer:		2			
Plug From:		1.52			
Plug To:		4.88			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003320239			
Layer:		1			
Plug From:		0			
Plug To:		1.52			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003320245			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003320235			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003320241			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.88			
Casing Diameter:		4.03			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003320242			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1003320238			
Diameter:		8.25			
Depth From:		0			
Depth To:		4.88			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:		1003320190		Elevation:	54.193904
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	462382
Code OB Desc:				North83:	5038244
Open Hole:				Org CS:	UTM83
Cluster Kind:		This is a record from cluster log sheet		UTMRC:	4
Date Completed:		5/18/2010		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003320194			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003320193			
Method Construction Code:					
Method Construction:					
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: Casing No: Comment: Alt Name:		1003320195 0			
<u>Construction Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:		1003320197 5 PLASTIC 1.88 m			
<u>Construction Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		1003320196 1.88 4.88 m			
<u>Results of Well Yield Testing</u>					
Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		1003320198			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1003320192 8.25 4.88 m cm			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status:	1003320208		Elevation: Elevrc: Zone:	52.327865 18	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	462286
Code OB Desc:				North83:	5038267
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	5/18/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID: 1003320212					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID: 1003320211					
Method Construction Code:					
Method Construction:					
Other Method Construction:	DIRECT PUSH				
<u>Pipe Information</u>					
Pipe ID: 1003320213					
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID: 1003320215					
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	2.44				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID: 1003320214					
Layer:					
Slot:					
Screen Top Depth:	2.44				
Screen End Depth:	5.49				
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:					
Screen Diameter:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1003320216				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1003320210				
Diameter:	8.25				
Depth From:					
Depth To:	5.49				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003320226			Elevation:	52.502094
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	462420
Code OB Desc:				North83:	5038393
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	5/18/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1003320230				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1003320229				
Method Construction Code:					
Method Construction:					
Other Method Construction:	DIRECT PUSH				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:			1003320231		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1003320233		
Layer:					
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:					
Depth To:			2.74		
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1003320232		
Layer:					
Slot:					
Screen Top Depth:			2.74		
Screen End Depth:			5.79		
Screen Material:					
Screen Depth UOM:			m		
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:			1003320234		
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:			1003320228		
Diameter:			8.25		
Depth From:					
Depth To:			5.79		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1003320199			Elevation:	54.947715
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	462451
Code OB Desc:				North83:	5038262
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	5/18/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1003320203				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1003320202				
Method Construction Code:					
Method Construction:					
Other Method Construction:	DIRECT PUSH				
 <u>Pipe Information</u>					
Pipe ID:	1003320204				
Casing No:	0				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:	1003320206				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	1.88				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
 <u>Construction Record - Screen</u>					
Screen ID:	1003320205				
Layer:					
Slot:					
Screen Top Depth:	1.88				
Screen End Depth:	4.88				
Screen Material:					
Screen Depth UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM: Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1003320207				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1003320201				
Diameter:	8.25				
Depth From:					
Depth To:	4.88				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003320217			Elevation:	52.832565
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	462351
Code OB Desc:				North83:	5038333
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	5/18/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1003320221				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1003320220				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction Code:					
Method Construction:					
Other Method Construction:	DIRECT PUSH				
<u>Pipe Information</u>					
Pipe ID:	1003320222				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003320224				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	2.13				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1003320223				
Layer:					
Slot:					
Screen Top Depth:	2.13				
Screen End Depth:	5.18				
Screen Material:					
Screen Depth UOM:	m				
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:	1003320225				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:					
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:	1003320219				
Diameter:	8.25				
Depth From:					
Depth To:	5.18				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	S/73.5	50.4 / 5.66	ON	BORE
Borehole ID: 880051 OGF ID: 215586915 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 13-JUN-1972 Static Water Level: 1.1 Primary Water Use: Sec. Water Use: Total Depth m: 13.1 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 52.6 Elev Reliabil Note: DEM Ground Elev m: 53 Concession: CON 1 FROM THE OTTAWA Location D: Survey D: Comments: Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: LOT 30 Township: CUMBERLAND Latitude DD: 45.496699 Longitude DD: -75.482495 UTM Zone: 18 Easting: 462302 Northing: 5038243 Location Accuracy: Accuracy: Within 10 metres					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 8000190 Top Depth: 1.1 Bottom Depth: 4.5 Material Color: Brown Material 1: Clay Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description: Mat Consistency: Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
SILTY CLAY, (DESICCATED ZONE), BROWN, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 8000191 Top Depth: 4.5 Bottom Depth: 13.1 Material Color: Grey Material 1: Clay Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description: Mat Consistency: Very Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
SILTY CLAY, GREY, VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID: 8000189 Top Depth: 0 Bottom Depth: 1.1 Material Color: Material 1: Fill Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Fill-Misc Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
GRANULAR FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	S/78.0	51.8 / 7.13	ON	BORE
Borehole ID: 880113 OGF ID: 215586960 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 09-JUN-1972 Static Water Level: 1.1 Primary Water Use: Sec. Water Use: Total Depth m: 34.4 Depth Ref: Ground Surface Depth Elev: Drill Method: Diamond Drill Orig Ground Elev m: 52.6 Elev Reliabil Note: DEM Ground Elev m: 53.1 Concession: CON 1 FROM THE OTTAWA Location D: Survey D: Comments: Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: LOT 30 Township: CUMBERLAND Latitude DD: 45.496663 Longitude DD: -75.482469 UTM Zone: 18 Easting: 462304 Northing: 5038239 Location Accuracy: Accuracy: Within 10 metres					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 8000408 Top Depth: 32.9 Bottom Depth: 33.5 Material Color: Material 1: organic material Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: ORGANIC INCLUSIONS **Note: Many records provided by the department have a truncated [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 8000405 Top Depth: 0 Bottom Depth: 1.1 Material Color: Material 1: Fill Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: GRANULAR FILL **Note: Many records provided by the department have a truncated [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Fill-Misc Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 8000407 Top Depth: 4.1 Bottom Depth: 32.9 Material Color: Grey Material 1: Clay Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description: SILTY CLAY, GREY, STIFF TO HARD **Note: Many records provided by the department have a truncated [Stratum Description] field. Mat Consistency: Stiff Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 8000406 Top Depth: 1.1 Bottom Depth: 4.1 Material Color: Brown Mat Consistency: Stiff Material Moisture: Material Texture: Non Geo Mat Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SILTY CLAY (DESSICATED ZONE), BROWN, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	8000409			Mat Consistency:	Hard
Top Depth:	33.5			Material Moisture:	
Bottom Depth:	34.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAYEY SILT WITH AA. & GRN (GLACIAL TILL) HARD **Note: Many records provided by the department have a truncated [Stratum Description] field.			

6	1 of 1	SE/86.8	53.0 / 8.27	lot 30 con 1 ON	WWIS
Well ID:	1513141			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Livestock			Date Received:	10/28/1954
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513141.pdf

Bore Hole Information

Bore Hole ID:	10035129	Elevation:	54.41489
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	462410.8
Code OB Desc:	Overburden	North83:	5038302
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/31/1954	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022516			
Layer:		3			
Color:					
General Color:					
Mat1:		07			
Most Common Material:		QUICKSAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40			
Formation End Depth:		80			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022514			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022517			
Layer:		4			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		80			
Formation End Depth:		83			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022515			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513141			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583699			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062242			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		83			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513141			
Pump Set At:					
Static Level:		28			
Final Level After Pumping:		28			
Recommended Pump Depth:					
Pumping Rate:		7			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933468642			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		83			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 23	SE/104.6	53.8 / 9.08	OTTAWA-CARLETON, REG. MUNIC. 1125 TRIM RD. REG. ROADS DEPT. YARD. CUMBERLAND TWP REG. RDS YARD 1125 TRIM ROAD CUMBERLAND TOWNSHIP ON K4A 3P4	SPL
Ref No: 149652 Site No: Incident Dt: 11/24/1997 Year: Incident Cause: CONTAINER OVERFLOW Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/27/1997 Dt Document Closed: Incident Reason: ERROR Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: REG. OTTAWA-CARLETON- 1200L OF SALTY WATER TO GROUND. Contaminant Qty: Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20601 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
7	2 of 23	SE/104.6	53.8 / 9.08	OTTAWA-CARLETON, REGIONAL MUNICIPALITY OF 1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	GEN
Generator No: ON0303129 Status: Approval Years: 97,98,99 Contam. Facility: MHSW Facility: SIC Code: 8371 SIC Description: TRANSPORTATION ADMIN. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
Waste Class: 242 Waste Class Desc: HALOGENATED PESTICIDES					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 331					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
7	3 of 23	SE/104.6	53.8 / 9.08	OTTAWA, CITY OF 1125 TRIM ROAD CUMBERLAND TWP. ON K4A 3K6	GEN
Generator No:		ON0303129		PO Box No:	
Status:				Country:	
Approval Years:		00,01		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8371			
SIC Description:		TRANSPORTATION ADMIN.			
Detail(s)					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		269			
Waste Class Desc:		NON-HALOGENATED PESTICIDES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
7	4 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No:		ON8840559		PO Box No:	
Status:				Country:	
Approval Years:		05,06,07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		811119			
SIC Description:		Other Automotive Mechanical and Electrical Repair and Maintenance			
Detail(s)					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
7	5 of 23	SE/104.6	53.8 / 9.08	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY 1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	EXP
Instance No:		9248268			
Instance ID:		383530			
Instance Type:		FS Facility			
Description:		Fuels Safety Private Fuel Outlet - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	6 of 23	SE/104.6	53.8 / 9.08	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY 1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	EXP
Instance No: 10717109 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 1/11/1990					
7	7 of 23	SE/104.6	53.8 / 9.08	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY 1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	EXP
Instance No: 10717003 Instance ID: 33419 Instance Type: FS Liquid Fuel Tank Description: FS Liquid Fuel Tank Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
7	8 of 23	SE/104.6	53.8 / 9.08	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY 1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	EXP
Instance No: 10717145 Instance ID: 34305 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					
7	9 of 23	SE/104.6	53.8 / 9.08	UNITED COUNTIES OF STORMONT; DUNDAS; GLENGARRY 1125 TRIM LOT30 CON1 CUMBERLAN ORLEANS ON	EXP
Instance No: 10717074 Instance ID: 32800 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	10 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Rd Ottawa ON K4A 3P4	GEN
Generator No:	ON7981777			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	913910				
SIC Description:	Other Local Municipal and Regional Public Administration				
<u>Detail(s)</u>					
Waste Class:	133				
Waste Class Desc:	BRINES, CHLOR-ALKALI WASTES				
7	11 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No:	ON8840559			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811119				
SIC Description:	Other Automotive Mechanical and Electrical Repair and Maintenance				
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
7	12 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No:	ON8840559			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811119				
SIC Description:	Other Automotive Mechanical and Electrical Repair and Maintenance				
<u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
7	13 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Rd Ottawa ON K4A 3P4	GEN
Generator No:	ON7981777			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	913910	Other Local Municipal and Regional Public Administration			Phone No Admin:
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	133 BRINES, CHLOR-ALKALI WASTES				
7	14 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8840559 2011 811119	Other Automotive Mechanical and Electrical Repair and Maintenance			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
7	15 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8840559 2012 811119	Other Automotive Mechanical and Electrical Repair and Maintenance			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
7	16 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8840559 2013 811119	OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	17 of 23	SE/104.6	53.8 / 9.08	UNITED COUNTIES OF STORMONT, DUNDAS, GLENGARRY 1125 TRIMLOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10717003 FS Liquid Fuel Tank Fuels Safety Private Fuel Outlet - Self Serve EXPIRED FS Liquid Fuel Tank 1/11/1990			
7	18 of 23	SE/104.6	53.8 / 9.08	UNITED COUNTIES OF STORMONT, DUNDAS, GLENGARRY 1125 TRIMLOT30 CON1 CUMBERLAN ORLEANS ON K0A 1S0	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10717109 FS Liquid Fuel Tank Fuels Safety Private Fuel Outlet - Self Serve EXPIRED FS Liquid Fuel Tank 1/11/1990			
7	19 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8840559 2016 No No 811119 OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE			
		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
		Canada CO_OFFICIAL Corrado Falcucci 613-580-2424 Ext.12016			
Detail(s)					
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
7	20 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8840559 2015 No No 811119 OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE			
		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
		Canada CO_OFFICIAL Corrado Falcucci 613-580-2424 Ext.12016			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
7	21 of 23	SE/104.6	53.8 / 9.08	City of Ottawa 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No:	ON8840559			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Corrado Falcucci
MHSW Facility:	No			Phone No Admin:	613-580-2424 Ext.12016
SIC Code:	811119				
SIC Description:	OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE				
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
7	22 of 23	SE/104.6	53.8 / 9.08	City of Ottawa Trim Depot 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No:	ON8840559			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	147 I				
Waste Class Desc:	Chemical fertilizer wastes				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 I				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	221 I				
Waste Class Desc:	Light fuels				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		251 L Waste oils/sludges (petroleum based)			
Waste Class: Waste Class Desc:		252 L Waste crankcase oils and lubricants			
Waste Class: Waste Class Desc:		261 A Pharmaceuticals			
Waste Class: Waste Class Desc:		263 I Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		312 P Pathological wastes			
Waste Class: Waste Class Desc:		331 I Waste compressed gases including cylinders			
Waste Class: Waste Class Desc:		331 R Waste compressed gases including cylinders			

<u>7</u>	23 of 23	SE/104.6	53.8 / 9.08	City of Ottawa Trim Depot 1125 Trim Road Orleans ON K4A 3P4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8840559 Registered As of Apr 2020			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada

Detail(s)

Waste Class: Waste Class Desc:	331 R Waste compressed gases including cylinders
Waste Class: Waste Class Desc:	148 I Misc. wastes and inorganic chemicals
Waste Class: Waste Class Desc:	221 I Light fuels
Waste Class: Waste Class Desc:	261 A Pharmaceuticals
Waste Class: Waste Class Desc:	146 T Other specified inorganic sludges, slurries or solids
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)
Waste Class: Waste Class Desc:	331 I Waste compressed gases including cylinders
Waste Class: Waste Class Desc:	147 I Chemical fertilizer wastes
Waste Class: Waste Class Desc:	312 P Pathological wastes
Waste Class: Waste Class Desc:	145 I Wastes from the use of pigments, coatings and paints

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

8	1 of 1	SSE/126.1	53.6 / 8.86	lot 30 con 1 ON	WWIS
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Well ID:	1513158	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/14/1961
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1504
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	030
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513158.pdf

Bore Hole Information

Bore Hole ID:	10035146	Elevation:	54.280788
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	462370.8
Code OB Desc:	Overburden	North83:	5038223
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	9/23/1961	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022563			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		102			
Formation End Depth:		105			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022562			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		102			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513158			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583716			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062275			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		105			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		991513158			
Pump Set At:					
Static Level:	28				
Final Level After Pumping:	32				
Recommended Pump Depth:	50				
Pumping Rate:	12				
Flowing Rate:					
Recommended Pump Rate:	12				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	4				
Pumping Duration MIN:	0				
Flowing:	No				
 <u>Water Details</u>					
Water ID:		933468660			
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	105				
Water Found Depth UOM:	ft				

<u>9</u>	1 of 1	ESE/172.1	54.5 / 9.82	ON	BORE
Borehole ID:	616407			Inclin FLG:	No
OGF ID:	215517195			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUN-1955			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.497245
Total Depth m:	29.9			Longitude DD:	-75.479444
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	462541
Drill Method:				Northing:	5038302
Orig Ground Elev m:	53.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	54.3				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218403855	Mat Consistency:	
Top Depth:	2.4	Material Moisture:	
Bottom Depth:	26.5	Material Texture:	
Material Color:	Blue	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY. BLUE.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218403853			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Soil			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218403854			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BROWN.				
Geology Stratum ID:	218403856			Mat Consistency:	
Top Depth:	26.5			Material Moisture:	
Bottom Depth:	29.9			Material Texture:	
Material Color:	Dark			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. GREY. 00098OCITY = 6600. BEDROCK. SEISMIC VELOCITY = 19000. K. DARK,GREY,SOU				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
 <u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 08915 NTS_Sheet:				
Confiden 1:					
 <u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
10	1 of 1	ESE/172.2	54.5 / 9.82	lot 29 con 1 ON	WWIS
Well ID:	1513142			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/5/1955
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	1107
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	029
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513142.pdf

Bore Hole Information

Bore Hole ID:	10035130	Elevation:	54.310779
DP2BR:	87	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	462540.8
Code OB Desc:	Bedrock	North83:	5038302
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/27/1955	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022519
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	1
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022521
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		87			
Formation End Depth:		98			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022520			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8			
Formation End Depth:		87			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931022518			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513142			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10583700			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930062244			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		98			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930062243			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		88			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513142			
Pump Set At:					
Static Level:		31			
Final Level After Pumping:		42			
Recommended Pump Depth:					
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933468643			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		98			
Water Found Depth UOM:		ft			

<u>11</u>	1 of 1	S/188.1	54.2 / 9.48	ON	BORE
Borehole ID:					
880851				Inclin FLG:	No
OGF ID:		215587661		SP Status:	Initial Entry
Status:		Decommissioned		Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:		Geotechnical/Geological Investigation		Primary Name:	
Completion Date:		28-MAY-1986		Municipality:	
Static Water Level:				Lot:	LOT 30
Primary Water Use:				Township:	CUMBERLAND
Sec. Water Use:				Latitude DD:	45.495665
Total Depth m:		36.5		Longitude DD:	-75.482256
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	462320
Drill Method:		Hollow stem auger		Northing:	5038128

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	51.9 52.5	CON 1 FROM THE OTTAWA		Location Accuracy: Accuracy:	Within 20 metres
Borehole Geology Stratum					
Geology Stratum ID:	8003460			Mat Consistency:	
Top Depth:	36			Material Moisture:	
Bottom Depth:	36.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay		Geologic Group:		
Material 3:	Silt - Sand		Geologic Period:		
Material 4:	Gravel		Depositional Gen:	glacial	
Gsc Material Description: Stratum Description:	HETEROGENEOUS MIXTURE OF SILTY CLAY, SAND, GRAVEL (GLACIAL TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8003457			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:	TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8003459			Mat Consistency:	Stiff
Top Depth:	2.8			Material Moisture:	
Bottom Depth:	36			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:	CLAY OF HIGH PLASTICITY, STIFF TO FIRM **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8003458			Mat Consistency:	
Top Depth:	.3			Material Moisture:	
Bottom Depth:	2.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:	DESICCATED TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
12	1 of 1	SW/199.4	49.6 / 4.88	lot 30 CITY OF OTTAWA ON	WWIS
Well ID:	7268069			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	8/2/2016
Sec. Water Use:				Selected Flag:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7477
Casing Material:				Form Version:	7
Audit No:	Z170980			Owner:	
Tag:				Street Name:	N. SERVICE RD (190M W OF TRIM ROAD)
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7268069.pdf

Bore Hole Information

Bore Hole ID:	1006181578	Elevation:	46.250606
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	462059
Code OB Desc:		North83:	5038233
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/22/2016	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006189926
Layer:	1
Plug From:	0
Plug To:	0.45
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1006189927
Layer:	2
Plug From:	0.45
Plug To:	6.05
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1006189925
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1006189918			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006189922			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		6.05			
Casing Diameter:		.75			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006189923			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1006189921			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		0			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006189920			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
13	1 of 2	S/232.5	55.0 / 10.33	SEWERMATIC DRAIN SERVICES LTD. INTERSECTION OF TRIM AND RE. ROAD 174 CUMBERLAND TANK TRUCK 4140 BELGREEN DRIVE, GLOUCESTER OTTAWA CITY ON	SPL
Ref No:	210418			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	8/30/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE			Sector Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Multi Media Pollution Receiving Medium: Land, Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 8/31/2001 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: TANK TRUCK SEWERMATIC: 125L HYDRAULIC FLUID TO ROAD AND DITCH. CLEANED. Contaminant Qty: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20107 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
13	2 of 2	S/232.5	55.0 / 10.33	Canvec Leasing Inc.<UNOFFICIAL> Hwy 174 east at the Trim Rd.<UNOFFICIAL> Ottawa ON	SPL
Ref No: 4486-6XWRPJ Site No: Incident Dt: Year: Incident Cause: Other Transport Accident Incident Event: Contaminant Code: 13 Contaminant Name: Diesel Fuel Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: soil contamination Receiving Medium: Land Receiving Env: MOE Response: Deferred Field Response Dt MOE Arvl on Scn: 2/26/2007 MOE Reported Dt: 1/29/2007 Dt Document Closed: 3/3/2007 Incident Reason: Site Name: Hwy 174 east at the Trim Rd.<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: MVA:Hwy 174 E-TT, 150 L of diesel, 20 L oil&glycol to grnd Contaminant Qty: 150 L Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Motor Vehicle Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
14	1 of 3	SW/249.5	47.2 / 2.53	La Cite Collegiale 8865 North Service Rd Ottawa ON K4A 0S9	CA
Certificate #: 0989-7TDJQC Application Year: 2009 Issue Date: 6/26/2009 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
14	2 of 3	SW/249.5	47.2 / 2.53	La Cite Collegiale 8865 North Service Rd Ottawa ON	SPL
Ref No: 7144-92NPCU Site No: Incident Dt: 04-DEC-12 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 38 Contaminant Name: REFRIGERANT GAS, N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Air Pollution Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 04-DEC-12 Dt Document Closed: Incident Reason: Material Failure & Poor Design/Substandard Material Site Name: 8865 North Service Road Site County/District: Site Geo Ref Meth: 10 -100 metres eg. Topographic Map Incident Summary: Cite Collegiate: 850 lbs R 134A to Atm. Contaminant Qty: 805 lb					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 8865 North Service Rd Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5037780 Easting: 462000 Site Geo Ref Accu: Map Site Map Datum: NAD27 SAC Action Class: Air Spills - Gases and Vapours Source Type:					
14	3 of 3	SW/249.5	47.2 / 2.53	La Cite Collegiale 8865 North Service Rd Ottawa ON K1K 4R3	ECA
Approval No: 0989-7TDJQC Approval Date: 2009-06-26 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 8865 North Service Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2076-7SUPES-14.pdf					
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
15	1 of 3	ENE/249.9	49.9 / 5.22	6383009 Canada Inc. 8911 North Service Road Part of Lots 28 and 29, Concession 1 Ottawa ON	CA
Certificate #: 5176-744QFM					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Year: 2007 Issue Date: 6/17/2007 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
15	2 of 3	ENE/249.9	49.9 / 5.22	6383009 Canada Inc. 8911 North Service Road Part of Lots 28 and 29, Concession 1 Ottawa ON K1J 9K8	ECA
Approval No: 5176-744QFM Approval Date: 2007-06-17 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 8911 North Service Road Part of Lots 28 and 29, Concession 1 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6054-73YQGx-14.pdf					
15	3 of 3	ENE/249.9	49.9 / 5.22	n/a Ottawa ON	EHS
Order No: 20171127127 Status: C Report Type: Custom Report Report Date: 06-DEC-17 Date Received: 27-NOV-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.47857 Y: 45.500581					

Unplottable Summary

Total: **32** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	c.M. OF OTTAWA-CARLETON-TRANSPORT. DEPT.	RR # 57(TRIM RD.)/RR # 34	CUMBERLAND TWP. ON	
CA	TENTH LINE DEVELOPMENT INC.	RIVERWALK SUBD/ST.1/N.SERV.RD.	CUMBERLAND TWP. ON	
CA	Regional Municipality of Ottawa-Carleton	JEANNE D'ARC BLVD.	CUMBERLAND TWP. ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
GEN	Hydro One Networks Inc	Navin DS Trim Road	Ottawa ON	
PRT	MINISTRY OF TRANSPORTATION	LOT 30 CON 1	CUMBERLAND TWP ON	
SPL	CONSUMERS GAS	HWY 17 NATURAL GAS PIPELINE	CUMBERLAND TWP. ON	
SPL	CONTRACTOR	HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TOWNSHIP ON	
SPL	City of Ottawa	Hwy 174 (between Quigley Hill Rd. & Trim Rd.)	Ottawa ON	
SPL	City of Ottawa	Jeanne D'Arc westbound On-ramp to Hwy 174	Ottawa ON	
SPL	Glen Tay Transportation GP Inc.	and Trim Road	Ottawa ON	
SPL	City of Ottawa	Jeanne D'arc Blvd, westbound on-ramp	Ottawa ON	
SPL	City of Ottawa	JEAN D'ARC RD., NORTH OF HWY 174<UNOFFICIAL>	Ottawa ON	
WWIS		lot 29 con 1	ON	
WWIS		lot 30 con 1	ON	

WWIS	lot 29 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 30 con 1	ON
WWIS	lot 31 con 1	ON
WWIS	lot 31 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 31 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 29 con 1	ON
WWIS	lot 30 con 1	ON
WWIS	lot 30 con 1	ON
WWIS	lot 30 con 1	ON
WWIS	lot 29 con 1	ON

Unplottable Report

Site: c.M. OF OTTAWA-CARLETON-TRANSPORT. DEPT.
RR # 57(TRIM RD.)/RR # 34 CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-0857-91-
Application Year: 91
Issue Date: 7/10/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TENTH LINE DEVELOPMENT INC.
RIVERWALK SUBD/ST.1/N.SERV.RD. CUMBERLAND TWP. ON

Database:
CA

Certificate #: 7-0546-95-
Application Year: 95
Issue Date: 6/27/1995
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Regional Municipality of Ottawa-Carleton
JEANNE D'ARC BLVD. CUMBERLAND TWP. ON

Database:
CA

Certificate #: 3-1384-92-
Application Year: 92
Issue Date: 10/14/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Hydro One Networks Inc
Navin DS Trim Road Ottawa ON

Database:
GEN

Generator No: ON2571108

PO Box No:

Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: **Hydro One Networks Inc**
Navin DS Trim Road Ottawa ON

Database:
GEN

Generator No: ON2571108
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: **Hydro One Networks Inc**
Navin DS Trim Road Ottawa ON

Database:
GEN

Generator No: ON2571108
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: **Hydro One Networks Inc**
Navin DS Trim Road Ottawa ON

Database:
GEN

Generator No: ON2571108
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 221122
SIC Description: Electric Power Distribution

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Site: **MINISTRY OF TRANSPORTATION**
LOT 30 CON 1 CUMBERLAND TWP ON

Database:
PRT

Location ID: 3686
Type: private
Expiry Date:
Capacity (L): 27280.00
Licence #: 0001011683

Site: CONSUMERS GAS
HWY 17 NATURAL GAS PIPELINE CUMBERLAND TWP. ON

Database:
SPL

Ref No:	39641	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/23/1990	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	PIPE/HOSE LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20601
Nature of Impact:	Human health	Site Lot:	
Receiving Medium:	AIR	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/23/1990	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONSUMERS GAS-PIPELINE RUPTURE.		
Contaminant Qty:			

Site: CONTRACTOR
HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON

Database:
SPL

Ref No:	91870	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/30/1993	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20601
Nature of Impact:		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:	9/30/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONTRACTOR: 45 L HYDRAULIC OIL TO GROUND FROM PAVER		
Contaminant Qty:			

Site: City of Ottawa
Hwy 174 (between Quigley Hill Rd. & Trim Rd.) Ottawa ON

Database:
SPL

Ref No:	2732-AM6TPX	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	5/8/2017	Health/Env Conseq:	2 - Minor Environment
Year:		Client Type:	Municipal Government
Incident Cause:		Sector Type:	Unknown / N/A
Incident Event:	Other	Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	
Contaminant Name:	SAND/GRAVEL	Site Address:	Hwy 174 (between Quigley Hill Rd. & Trim Rd.)
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; Surface Water	Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	5/8/2017	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	Flooding	Source Type:	Unknown / N/A
Site Name:	Slope re-stabilization of Hwy 174<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	City of Ottawa: Need to stabilize section of Hwy 174 slope.		
Contaminant Qty:	2000 ton (Imperial)		

Site: City of Ottawa
Jeanne D'Arc westbound On-ramp to Hwy 174 Ottawa ON

Database:
SPL

Ref No:	6805-A82M9Z	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2016/03/14	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break	Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	COOLANT N.O.S.	Site Address:	Jeanne D'Arc westbound On-ramp to Hwy 174
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:	Land	Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2016/03/14	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Jeanne D'Arc westbound On-ramp to Hwy 174<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo: 60 L engine coolant to cb		
Contaminant Qty:	60 L		

Site: Glen Tay Transportation GP Inc.
and Trim Road Ottawa ON

Database:
SPL

Ref No:	5226-9MB49B	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/07/23	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Collision/Accident	Sector Type:	Truck - Transport/Hauling

Incident Event:		Agency Involved:	
Contaminant Code:	99	Nearest Watercourse:	Great Lakes - St. Lawrence; Lower Ottawa River; Rideau River; Ottawa River and Trim Road
Contaminant Name:	SAND/GRAVEL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Priority Field Response (ERP Callout)	Easting:	
Dt MOE Arvl on Scn:	2014/07/24	Site Geo Ref Accu:	
MOE Reported Dt:	2014/07/23	Site Map Datum:	
Dt Document Closed:	2014/11/21	SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	Regional Rd 174 Eastbound<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Glen Tay Transportation: ukn diesel to ditch		
Contaminant Qty:	200 kg		

Site: City of Ottawa **Database:** SPL
Jeanne D'arc Blvd, westbound on-ramp Ottawa ON

Ref No:	7273-7DQGC7	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	24	Nearest Watercourse:	
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/15/2008	Site Map Datum:	
Dt Document Closed:	4/18/2008	SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	OC Transpo Bus spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC-Transpo -10L glycol to road/sewer		
Contaminant Qty:	10 L		

Site: City of Ottawa **Database:** SPL
JEAN D'ARC RD., NORTH OF HWY 174<UNOFFICIAL> Ottawa ON

Ref No:	0881-6VWMXM	Discharger Report:	
Site No:		Material Group:	Chemicals
Incident Dt:	11/26/2006	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Other Discharges	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	COOLANT (N.O.S.)	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa

Nature of Impact:	Soil Contamination	Site Lot:
Receiving Medium:	Land	Site Conc:
Receiving Env:		Northing:
MOE Response:		Easting:
Dt MOE Arvl on Scn:		Site Geo Ref Accu:
MOE Reported Dt:	11/26/2006	Site Map Datum:
Dt Document Closed:		SAC Action Class:
Incident Reason:		Source Type:
Site Name:		
Site County/District:		
Site Geo Ref Meth:		
Incident Summary:	OC Transpo, 40 L coolant to rd,clnd up by City	
Contaminant Qty:	40 L	

Site: lot 29 con 1 ON **Database:** [WWIS](#)

Well ID:	1521576	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/13/1987
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1504
Casing Material:		Form Version:	1
Audit No:	NA	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	029
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OS
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10043398	Elevation:	
DP2BR:	60	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/28/1987	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931048530
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931048532
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 60
Formation End Depth: 95
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931048531
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 60
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961521576
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591968
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075807
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 95

Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075806
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 62
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521576
Pump Set At:
Static Level: 60
Final Level After Pumping: 95
Recommended Pump Depth: 80
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934909944
Test Type: Recovery
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107051
Test Type: Recovery
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390733
Test Type: Recovery
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652294
Test Type: Recovery
Test Duration: 45

Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933479199
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95
Water Found Depth UOM: ft

Site:
lot 30 con 1 ON

Database:
[WWIS](#)

Well ID: 1519983
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/22/1985
Selected Flag: Yes
Abandonment Rec:
Contractor: 4550
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 030
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041833
DP2BR: 20
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/22/1985
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931043357
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 73

Mat3 Desc: HARD
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931043358
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 20
Formation End Depth: 68
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933108953
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961519983
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590403
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073036
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073035
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519983
Pump Set At:
Static Level: 10
Final Level After Pumping: 50
Recommended Pump Depth: 65
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934654420
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904368
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110265
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376230
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933477105
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 65

Water Found Depth UOM: ft

Site:

lot 29 con 1 ON

Database:
WWIS

Well ID: 1519782
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/25/1985
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 029
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041635
DP2BR: 60
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/30/1985
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931042710
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042713
Layer: 4

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 60
Formation End Depth: 61
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042714
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 61
Formation End Depth: 77
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042712
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 8
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931042711
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 1
Formation End Depth: 8
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961519782
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10590205
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072704
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 77
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072703
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 64
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519782
Pump Set At:
Static Level: 31
Final Level After Pumping: 45
Recommended Pump Depth: 60
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 20
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934109668
Test Type: Recovery
Test Duration: 15
Test Level: 31
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894722
Test Type: Recovery
Test Duration: 60
Test Level: 31
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654938
Test Type: Recovery
Test Duration: 45
Test Level: 31
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384397
Test Type: Recovery
Test Duration: 30
Test Level: 31
Test Level UOM: ft

Water Details

Water ID: 933476855
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 72
Water Found Depth UOM: ft

Site:

lot 29 con 1 ON

Database:
[WWIS](#)

Well ID: 1519982
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/23/1985
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 029
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041832
DP2BR: 118
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 6/27/1985
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC:
UTMRC Desc: 9
Location Method: unknown UTM
na

Overburden and Bedrock
Materials Interval

Formation ID: 931043356
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 131
Formation End Depth: 145
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931043353
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931043354
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 2
Formation End Depth: 118
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931043355

Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 118
Formation End Depth: 131
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519982
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10590402
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073034
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 145
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073033
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 133
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519982
Pump Set At:
Static Level: 46
Final Level After Pumping: 140
Recommended Pump Depth: 110
Pumping Rate: 100
Flowing Rate:
Recommended Pump Rate: 100
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934654419
Test Type:
Test Duration: 45
Test Level: 46
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904367
Test Type:
Test Duration: 60
Test Level: 46
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110264
Test Type:
Test Duration: 15
Test Level: 46
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376229
Test Type:
Test Duration: 30
Test Level: 46
Test Level UOM: ft

Water Details

Water ID: 933477104
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 145
Water Found Depth UOM: ft

Site:

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Database:
[WWIS](#)

Well ID: 1524440
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 53749
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 4/3/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 029
Concession: 01

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046190
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 2/20/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931057927
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 20
Formation End Depth: 106
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931057925
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931057926
Layer: 2
Color: 7

General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 3
Formation End Depth: 20
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931057928
Layer: 4
Color: 4
General Color: GREEN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 106
Formation End Depth: 109
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110736
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961524440
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594760
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080882
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 109
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524440
Pump Set At:
Static Level: 45
Final Level After Pumping: 95
Recommended Pump Depth: 95
Pumping Rate: 9
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934902400
Test Type:
Test Duration: 60
Test Level: 95
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393051
Test Type:
Test Duration: 30
Test Level: 95
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108823
Test Type:
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653599
Test Type:
Test Duration: 45
Test Level: 95
Test Level UOM: ft

Water Details

Water ID: 933483073
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 109
Water Found Depth UOM: ft

Site:
lot 30 con 1 ON

Database:
[WWIS](#)

Well ID: 1529982

Data Entry Status:

Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174837
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Src: 1
Date Received: 4/14/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 030
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051517
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 12/5/1997
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931074101
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933115095
Layer: 3
Plug From: 9
Plug To: 15
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933115093
Layer: 1
Plug From: 0
Plug To: 8
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115094
Layer: 2
Plug From: 8
Plug To: 9
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961529982
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600087
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933326773
Layer: 1
Slot: 040
Screen Top Depth: 10
Screen End Depth: 15
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 991529982
Pump Set At:
Static Level: 4
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:**Database:**

Well ID:	1526024	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/27/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1504
Casing Material:		Form Version:	1
Audit No:	110660	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047759	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	2/12/1991	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	931062995
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	70
Formation End Depth:	79
Formation End Depth UOM:	ft

Overburden and Bedrock**Materials Interval**

Formation ID:	931062993
Layer:	1
Color:	5
General Color:	YELLOW
Mat1:	05

Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931062994
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 70
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526024
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10596329
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083629
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 79
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526024
Pump Set At:
Static Level: 12
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934389850
Test Type:
Test Duration: 30
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106216
Test Type:
Test Duration: 15
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650373
Test Type:
Test Duration: 45
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907991
Test Type:
Test Duration: 60
Test Level: 12
Test Level UOM: ft

Water Details

Water ID: 933485198
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 78
Water Found Depth UOM: ft

Site:

lot 31 con 1 ON

Database:
[WWIS](#)

Well ID: 1526051
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 110661
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:

Data Entry Status:
Data Src: 1
Date Received: 1/27/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 031

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047786
DP2BR: 122
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/15/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931063070
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 29
Mat2 Desc: FINE GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 115
Formation End Depth: 118
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931063068
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931063072
Layer: 5

Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Mat2 Desc: FRACTURED
Mat3:
Mat3 Desc:
Formation Top Depth: 122
Formation End Depth: 145
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063071
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 31
Mat2 Desc: COARSE GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 118
Formation End Depth: 122
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063069
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 18
Formation End Depth: 115
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526051
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10596356
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083656
Layer: 1

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 144
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526051
Pump Set At:
Static Level: 12
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 100
Flowing Rate:
Recommended Pump Rate: 30
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934650389
Test Type: Recovery
Test Duration: 45
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908007
Test Type: Recovery
Test Duration: 60
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389866
Test Type: Recovery
Test Duration: 30
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106232
Test Type: Recovery
Test Duration: 15
Test Level: 12
Test Level UOM: ft

Water Details

Water ID: 933485228
Layer: 1
Kind Code: 3

Kind: SULPHUR
Water Found Depth: 145
Water Found Depth UOM: ft

Site:
lot 29 con 1 ON

Database:
[WWIS](#)

Well ID:	1526101	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/10/1992
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	6006
Casing Material:		Form Version:	1
Audit No:	110376	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	029
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047834	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	1/9/1992	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931063212
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	0
Formation End Depth:	22
Formation End Depth UOM:	ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063215
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 119
Formation End Depth: 122
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063213
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 22
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063214
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 40
Formation End Depth: 119
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111536
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961526101
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10596404
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083724
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 122
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526101
Pump Set At:
Static Level: 65
Final Level After Pumping: 75
Recommended Pump Depth: 110
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934650851
Test Type:
Test Duration: 45
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106277
Test Type:
Test Duration: 15
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908049
Test Type:
Test Duration: 60
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389908
Test Type:
Test Duration: 30
Test Level: 75
Test Level UOM: ft

Water Details

Water ID: 933485311
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 122
Water Found Depth UOM: ft

Site:
lot 31 con 1 ON

Database:
WWIS

Well ID:	1527548	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/2/1993
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1504
Casing Material:		Form Version:	1
Audit No:	125863	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	031
Well Depth:		Concession:	01
Overburden/Bedrock:		Concession Name:	OF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049183	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/26/1993	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 931066986
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 15
Formation End Depth: 73
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931066985
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931066987
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 29
Mat2 Desc: FINE GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 73
Formation End Depth: 74
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112525
Layer: 1
Plug From: 5
Plug To: 25
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112526
Layer: 2
Plug From: 68
Plug To: 74
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961527548
Method Construction Code: 4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10597753
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930085896
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 74
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527548
Pump Set At:
Static Level: 12
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 50
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934111202
Test Type:
Test Duration: 15
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386018
Test Type:
Test Duration: 30
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655344
Test Type:
Test Duration: 45
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903717
Test Type:
Test Duration: 60
Test Level: 12
Test Level UOM: ft

Water Details

Water ID: 933487035
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 74
Water Found Depth UOM: ft

Site:

lot 29 con 1 ON

Database:
[WWIS](#)

Well ID: 1528002
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 142834
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/28/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 029
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049544
DP2BR: 68
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/28/1994
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931068243
Layer: 1

Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068244
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 21
Formation End Depth: 68
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068245
Layer: 3
Color: 6
General Color: BROWN
Mat1: 19
Most Common Material: SLATE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 68
Formation End Depth: 69
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931068246
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 69
Formation End Depth: 83
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933112856
Layer: 1
Plug From: 4
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528002
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598114
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086574
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 83
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086573
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528002
Pump Set At:
Static Level: 36
Final Level After Pumping: 82
Recommended Pump Depth: 70
Pumping Rate: 100
Flowing Rate:
Recommended Pump Rate: 100
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934904799
Test Type: Recovery
Test Duration: 60
Test Level: 36
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386679
Test Type: Recovery
Test Duration: 30
Test Level: 36
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656428
Test Type: Recovery
Test Duration: 45
Test Level: 36
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111870
Test Type: Recovery
Test Duration: 15
Test Level: 36
Test Level UOM: ft

Water Details

Water ID: 933487569
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 76
Water Found Depth UOM: ft

Water Details

Water ID: 933487570
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Site:

lot 29 con 1 ON

Database:
WWIS

Well ID: 1528953
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 154676
Tag:
Construction Method:

Data Entry Status:
Data Src: 1
Date Received: 5/17/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA

Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 029
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050489
DP2BR: 64
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 3/23/1996
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931071287
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 55
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071289
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 68
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071286
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 25
Formation End Depth: 55
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071288
Layer: 4
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 80
Mat2 Desc: POROUS
Mat3:
Mat3 Desc:
Formation Top Depth: 64
Formation End Depth: 68
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071285
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 25
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933113951
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961528953
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088226
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088225
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528953
Pump Set At:
Static Level: 55
Final Level After Pumping: 55
Recommended Pump Depth: 66
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934389432
Test Type:
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907132
Test Type:
Test Duration: 60

Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105806
Test Type:
Test Duration: 15
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658607
Test Type:
Test Duration: 45
Test Level: 55
Test Level UOM: ft

Water Details

Water ID: 933488849
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68
Water Found Depth UOM: ft

Site:
lot 29 con 1 ON

Database:
[WWIS](#)

Well ID: 1529160
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Commerical
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116778
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/28/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 029
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050696
DP2BR: 90
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/15/1996
Remarks:
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931071980
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071983
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Mat2 Desc: ROCK
Mat3: 17
Mat3 Desc: SHALE
Formation Top Depth: 90
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071981
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40
Formation End Depth: 88
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071982
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND

Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 88
Formation End Depth: 90
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114141
Layer: 1
Plug From: 3
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961529160
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599266
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088565
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529160
Pump Set At:
Static Level: 40
Final Level After Pumping: 50
Recommended Pump Depth: 80
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934115036
Test Type: Draw Down
Test Duration: 15
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908121
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390000
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934659728
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933489096
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98
Water Found Depth UOM: ft

Site:

lot 30 con 1 ON

Database:
[WWIS](#)

Well ID: 1529980
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174835
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/14/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 030
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10051515	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	12/5/1997	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	931074099
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID:	933115089
Layer:	3
Plug From:	9
Plug To:	15
Plug Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID:	933115088
Layer:	2
Plug From:	8
Plug To:	9
Plug Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID:	933115087
Layer:	1
Plug From:	2
Plug To:	8
Plug Depth UOM:	ft

Method of Construction & Well**Use**

Method Construction ID: 961529980
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600085
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933326771
Layer: 1
Slot: 040
Screen Top Depth: 10
Screen End Depth: 15
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 991529980
Pump Set At:
Static Level: 4
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:
lot 30 con 1 ON

Database:
[WWIS](#)

Well ID: 1529981
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174834
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/14/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 030
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10051516	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	12/5/1997	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock**Materials Interval**

Formation ID:	931074100
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	15
Formation End Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID:	933115090
Layer:	1
Plug From:	0
Plug To:	8
Plug Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID:	933115091
Layer:	2
Plug From:	8
Plug To:	9
Plug Depth UOM:	ft

Annular Space/Abandonment**Sealing Record**

Plug ID:	933115092
Layer:	3
Plug From:	9
Plug To:	15
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID: 961529981
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600086
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933326772
Layer: 1
Slot: 040
Screen Top Depth: 10
Screen End Depth: 15
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 991529981
Pump Set At:
Static Level: 14
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:

lot 30 con 1 ON

Database:
WWIS

Well ID: 1529983
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 174819
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):

Data Entry Status:
Data Src: 1
Date Received: 4/14/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 6964
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 030
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:

Flow Rate:
Clear/Cloudy:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051518
DP2BR:
Spatial Status:
Code OB: 0
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 12/5/1997
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 931074102
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115096
Layer: 1
Plug From: 0
Plug To: 5
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115098
Layer: 3
Plug From: 6
Plug To: 12
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115097
Layer: 2
Plug From: 5
Plug To: 6
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529983
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 10600088
Casing No: 1
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 933326774
Layer: 1
Slot: 040
Screen Top Depth: 7
Screen End Depth: 12
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 991529983
Pump Set At:
Static Level: 4
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Site:

lot 29 con 1 ON

Database:
[WWIS](#)

Well ID: 1533128
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 237083
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:

Data Entry Status:
Data Src: 1
Date Received: 9/25/2002
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 029
Concession: 01
Concession Name: OF
Easting NAD83:

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10529875
DP2BR: 12
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/28/2002
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

**Overburden and Bedrock
Materials Interval**

Formation ID: 932880217
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 70
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932880216
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933230199
Layer: 1
Plug From: 0
Plug To: 22
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533128
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11078445
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930096293
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991533128
Pump Set At:
Static Level: 15
Final Level After Pumping: 30
Recommended Pump Depth: 40
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934393940
Test Type: Draw Down
Test Duration: 30
Test Level: 28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934119090
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934911209
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663224
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 934022506
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial **AGGR**

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial **AGR**

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System:

Provincial **AMIS**

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private **ANDR**

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial **AST**

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private **AUWR**

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial **BORE**

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:Provincial [CA](#)

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:Federal [CDRY](#)

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

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:Provincial [CFOT](#)

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Chemical Register:Private [CHEM](#)

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:Private [CNG](#)

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

Government Publication Date: Dec 2012 - Jun 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:Provincial [COAL](#)

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:Provincial [CONV](#)

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

Government Publication Date: 1989-Dec 2019

Certificates of Property Use:Provincial [CPU](#)

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

Government Publication Date: 1994-Jun 30, 2020

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial

EASR

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

Government Publication Date: Oct 2011-Jun 30, 2020

Environmental Registry:

Provincial

EBR

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

Government Publication Date: 1994-Jun 30, 2020

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011-Jun 30, 2020

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Apr 30, 2020

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Apr 2020

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Apr 30, 2020**Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

Government Publication Date: 2013-Dec 2017**TSSA Historic Incidents:**

Provincial

HINC

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

Government Publication Date: 2006-June 2009***Indian & Northern Affairs Fuel Tanks:**

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003***Fuel Oil Spills and Leaks:**

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017**Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019**Canadian Mine Locations:**

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Mar 31, 2020

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

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

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

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

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-May 31, 2020**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jun 2019**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994-Jun 30, 2020**Canadian Pulp and Paper:**

Private

PAP

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Jun 30, 2020

Pipeline Incidents:

Provincial PINC

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

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Jun 30, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-May 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

The coronavirus pandemic is cited by the agency responsible for tank regulations and data as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Jun 30, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

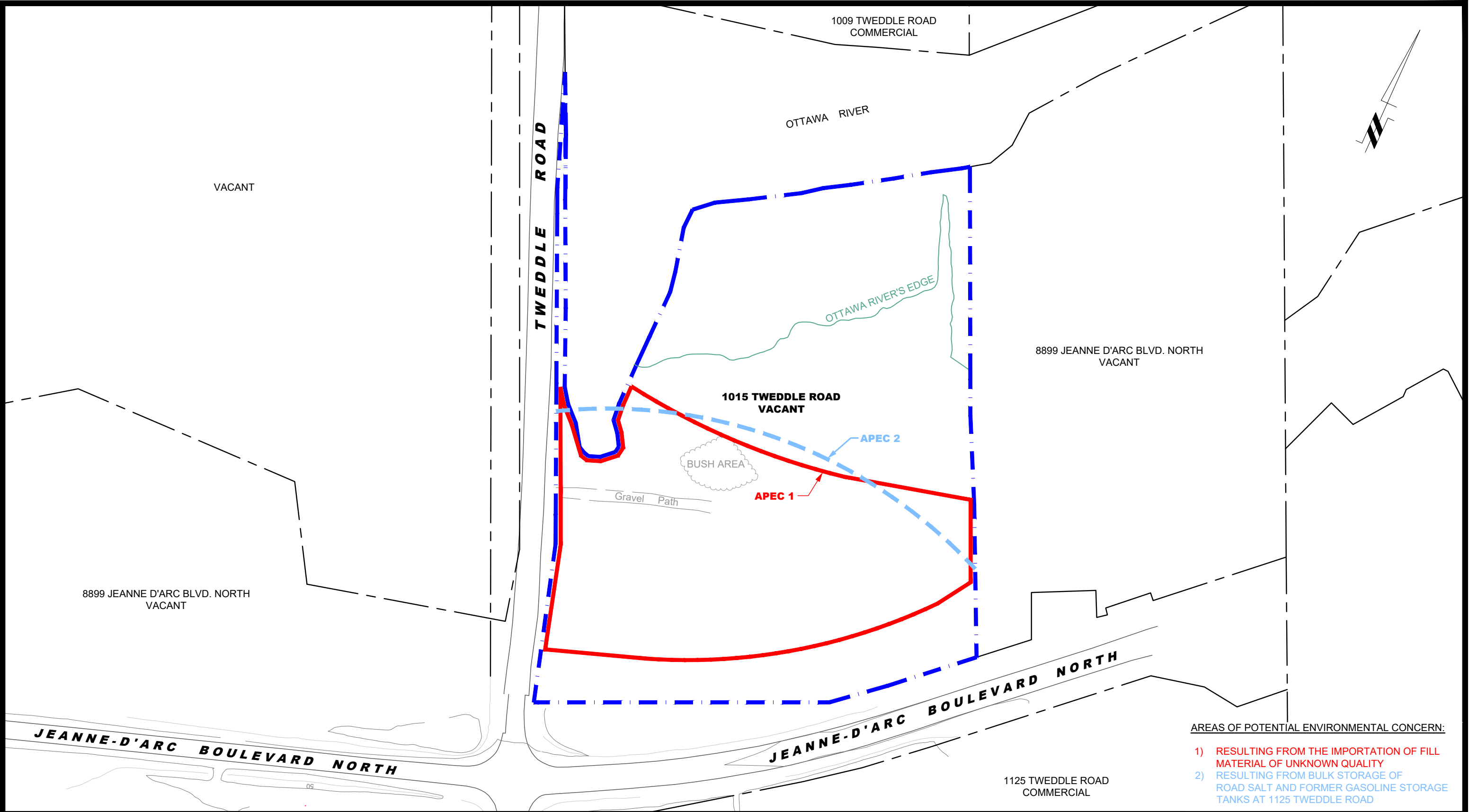
'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

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

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

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

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



AREAS OF POTENTIAL ENVIRONMENTAL CONCERN:

- 1) RESULTING FROM THE IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
- 2) RESULTING FROM BULK STORAGE OF ROAD SALT AND FORMER GASOLINE STORAGE TANKS AT 1125 TWEDDLE ROAD



9 AURIGA DRIVE
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NO.	REVISIONS	DATE	INITIAL

OTTAWA,
Title:

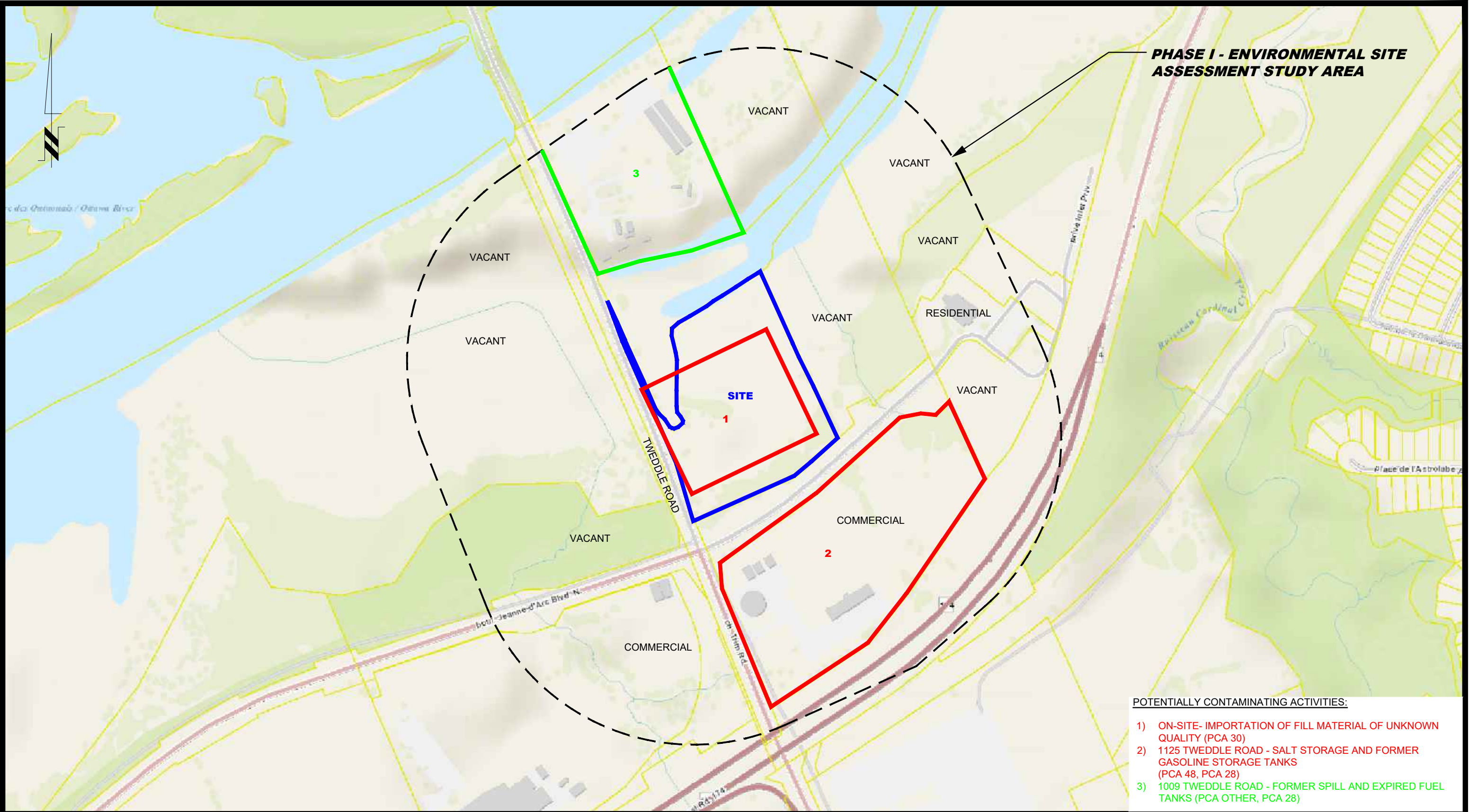
ONTARIO

VUZE CONSTRUCTION
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1015 TWEDDLE ROAD

SITE PLAN

Scale:	1:1500	Date:	12/2024
Drawn by:	GK	Report No.:	PE4886-LET.02
Checked by:	JD	Dwg. No.:	PE4886-1R
Approved by:	MSD	Revision No.:	

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PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

- POTENTIALLY CONTAMINATING ACTIVITIES:
- 1) ON-SITE- IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY (PCA 30)
 - 2) 1125 TWEDDLE ROAD - SALT STORAGE AND FORMER GASOLINE STORAGE TANKS (PCA 48, PCA 28)
 - 3) 1009 TWEDDLE ROAD - FORMER SPILL AND EXPIRED FUEL TANKS (PCA OTHER, PCA 28)



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NO.	REVISIONS	DATE	INITIAL

OTTAWA,
Title:

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1015 TWEDDLE ROAD
SURROUNDING LAND USE PLAN

ONTARIO

Scale:	1:4000	Date:	12/2024
Drawn by:	GK	Report No.:	PE4886-LET.02
Checked by:	JD	Dwg. No.:	PE4886-2R
Approved by:	MSD	Revision No.:	

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