November 14, 2023
File: PE4576-LET.01

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
Retaining Wall Design
Noise and Vibration Studies

patersongroup.ca

Maple Leaf Custom Homes
2013 Old Carp Road
Carp, Ontario
K0A 1L0

Attention: **Mr. Brian Saumur**

Subject: **Phase I-Environmental Site Assessment Update**
1104 Halton Terrace
Ottawa, Ontario

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for the aforementioned property. This report updates a previous Phase I ESA titled “Phase I Environmental Site Assessment, 1104 Halton Terrace and 1150 Old Carp Road, Ottawa, Ontario” prepared by Paterson Group, dated March 18, 2019. However, this report is only updating 1104 Halton Terrace and 1150 Old Carp Road is not included in. This report is intended to meet the requirements of a Phase I ESA, as per the MECP Standard O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous report.

Site Information

The Phase I Property is currently vacant land and is located on the southwest corner of the Carp Road and Halton Terrace intersection, in the City of Ottawa, Ontario. The Phase I property is an irregular shaped lot with a footprint of approximately 8980.61 square meters in a R3X- Residential Third Density Zone. The property is generally surrounded by residential properties, with commercial properties present further east of the Phase I Property. The Phase I Property is situated in an area where adjacent lands are currently serviced by private wells and sewage systems. An updated configuration of the Phase I Property is shown on Drawing PE4576-3 - Site Plan, which is appended to this report.

Records Review

Phase I ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA Study Area for this assignment. Properties outside the 250 m radius are not considered to have the potential to impact the Phase I Property, based on their separation distance.

First Developed Use Determination

Based on the available aerial photographs, the Phase I Property has never been formally developed.

Previous Engineering Reports

- ‘Phase I Environmental Site Assessment, 1104 Halton Terrace and 1150 Old Carp Road, Ottawa, Ontario, Ottawa, Ontario’, prepared by Paterson Group, dated March 18, 2019.

The original Phase I ESA was completed for a much larger tract of land that included the current Phase I Property. The Phase I ESA indicated that the Phase I Property has never been developed and was historically used as an agricultural field. Based on the findings of the Phase I ESA, no past or current environmental concerns were identified on the subject or surrounding properties. A Phase II ESA was not recommended for the subject property at that time.

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on November 10, 2023. The subject site and adjacent properties were 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

A request was submitted to the MECP Freedom of Information (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 site. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the property. At the time of issuing this report, a

response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Incident Reports

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. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. At the time of issuing this report, a response had not been received from the MECP. A copy of the response will be forwarded to the client if it contains any pertinent information.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I study area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Records of Site Condition (RSCs) were filed for the subject property or properties within the Phase I ESA study area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on November 10, 2023. The search did not reveal any areas of natural significance within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on November 13, 2023 to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. A response from the TSSA indicated that no records were listed in the TSSA registry for the Phase I Property or the adjacent properties.

City of Ottawa Historical Land Use Inventory (HLUI)

A requisition form was sent to the City of Ottawa's Historical Land Use Inventory (HLUI) as part of the original 2019 Phase I-ESA that included the Phase I Property and the property addressed 1150 Old Carp Road, immediately west of the Phase I. It is not expected that a new inquiry would reveal any new information or activities on the Phase I Property or on properties within the study area, as the subject land and surrounding properties have always existed as vacant or residential lands. Therefore, an additional HLUI request was not submitted as part of this Phase I ESA Update.

The HLUI 2005 database results for 1104 Halton Terrace did not identify any activities on the site which included the current Phase I Property or on properties surrounding the Phase I Property within the study area. The HLUI Response did indicate that the Phase I Property is within the March Landfill Risk Management Area, which extends about 1.5KM from the former March Landfill (Ka-03), that operated from 1963 to 1974. The Phase I Property lies at the limit of 1.5km from the former March Landfill. According to the HLUI Response, the City of Ottawa has been managing this site since 2000 and there continues to be no evidence of any risk to public health from the landfill.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated November 9, 2023, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

❒ *On-Site Records:*

The ERIS report did not identify any relevant records pertaining to the subject site.

❒ *Off-Site Records:*

The off-site records identified are listed for properties which are situated at a significant distance away or are situated in an inferred down-gradient or cross-gradient orientation with respect to anticipated groundwater flow. As a result, these remaining off-site properties are not considered to pose a potential environmental concern to the subject site.

Aerial Photographs

The latest aerial image in the 2019 Phase I ESA report was from 2017. A review of aerial photographs from 2021 and 2022 did not reveal any significant changes on the Phase I or surrounding properties.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the site slopes down in a northly direction towards Shirley's Brook. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication, the site is situated within the Ottawa Clay Plain physiographic region.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area consists of interbedded sandstone and dolomite, of the March Formation. The surficial geology in the western and eastern part of the site consists of exposed Paleozoic bedrock and offshore marine sediments, respectively, with a drift thickness ranging from 0 to 2 m, respectively.

Water Well Records

A search of the MECP 's website for all drilled well records within 250 m of the Phase I Property was conducted on November 10, 2023. The well record search returned eighteen (18) well records, all of which were domestic wells from the late 1960s to 2008. The wells were drilled to depths ranging from 11.5 to 75 m below the ground surface (mbgs) to fresh water. The stratigraphy in the area consisted of clay and sand; the overburden thickness ranged from 0 to 7.6 mbgs underlying limestone or sandstone bedrock.

Property Owner Representative Interview

Ms. Christine McCuaig, of Q9 Planning and Design, was interviewed as part of this update. No new information was revealed about the Phase I Property as it remains undeveloped, vacant land. The Phase I Property is slated for a new residential development. Ms. McCuaig was unaware of any potential environmental concerns on the adjacent and neighbouring properties.

Site Reconnaissance

Our site reconnaissance visit was conducted on November 10, 2023. Weather conditions were overcast, with a temperature of approximately -1° C. Mr. Mohammed Ramadan from the Environmental Department of Paterson Group conducted the site inspection. 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.

The site is largely vacant with some trees on the central portion. No buildings or temporary structures are on-site. Site drainage consists primarily of infiltration. The site topography appeared to be somewhat at grade with Halton Terrace and Old Carp Road. The regional topography slopes down in a north-easterly direction towards Shirley's Brook.

No underground utilities were noted on-site. No drains or private sewage systems were observed at the subject property 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. The surrounding properties were also observed during the site visit and are shown on Drawing PE4576-4 - Surrounding Land Use Plan.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area is primarily residential or vacant, with the exception of a stormwater management pond to the east of the Phase I Property. No environmental concerns were identified with the use of neighbouring lands.

Review and Evaluation of Information

Land Use History

Based on the available historical records, the Phase I Property has never been developed. No potential environmental concerns were noted with the historical and current land use.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No potentially contaminating activities (PCAs) were identified on the Phase I Property or within the Phase I Study Area. Therefore, no Areas of Potential Environmental Concern (APECs) were identified on the subject site.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified on the Phase I Property.

Conceptual Site Model

Geological and Hydrogeological Setting

Based on the information from the Geological Survey of Canada, the overburden thickness is estimated to be in the order of 0 to 2 m, which consists of exposed Paleozoic bedrock and offshore marine sediments. Bedrock consists of interbedded sandstone and dolomite of the March Formation.

Groundwater flow is interpreted to be in a north-easterly direction towards the Shirley's Brook.

Existing Buildings and Structures

There are presently no buildings or temporary structures on-site.

Areas of Natural Significance and Water Bodies

No areas of natural significance or water bodies were identified on the Phase I Property or within the Phase I Study Area.

Drinking Water Wells

The Phase I Property has never been developed and as such, no potable water wells are expected to be present. Eighteen (18) domestic well records were identified within the study area. It is expected that the Phase I Property will be municipally serviced, based on the proposed development and any new developments in the immediate area.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of vacant land, residential dwellings and some commercial retailers.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As previously discussed, no potentially contaminating activities (PCAs) were identified on the Phase I Property or within the Phase I Study Area. Therefore, there are no areas of potential environmental concern on the Phase I Property.

Contaminants of Potential Concern

As previously discussed, no Contaminants of Potential Concern (CPCs) were identified on 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 Update is considered to be sufficient to conclude that there are no PCAs or 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.

Conclusions

Based on the results of this Phase I ESA Update, **it is our opinion, that a Phase II Environmental Site Assessment is not required for the property.**

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared under the supervision of a Qualified Person in general accordance with the agreed scope-of-work and O.Reg. 153/04. The conclusions presented herein are based on information gathered from a historical review and field inspection program.

The findings of the Phase I ESA Update are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. 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 Phase I Property 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 Maple Leaf Custom Homes. Permission and notification from Maple Leaf Custom Homes and this firm will be required to release this report to any other party.

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

Paterson Group Inc.

Mohammed Ramadan, B.Sc.

Mark S. D'Arcy, P.Eng., QP$_{ESA}$

Report Distribution:

- ❑ Maple Leaf Custom Homes (1 copy)
- ❑ Paterson Group (1 copy)

Attachments:

- ❑ Figure 1 - Key Plan
- ❑ Figure 2 - Topographic Map
- ❑ Drawing PE4576-3 - Site Plan
- ❑ Drawing PE4576-4 - Surrounding Land Use Plan
- ❑ TSSA Correspondence
- ❑ HLUI Response Letter
- ❑ ERIS Report

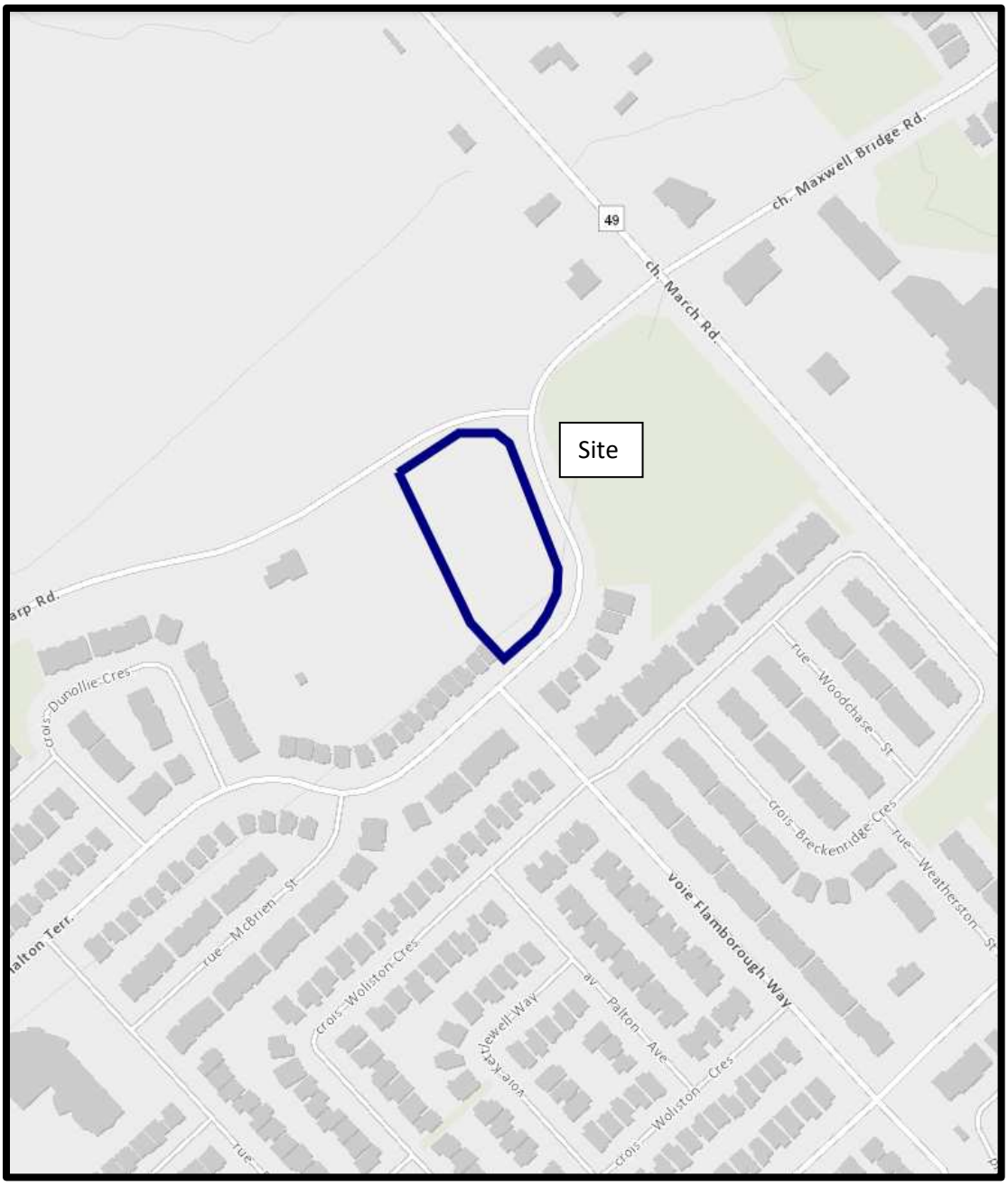


FIGURE 1

KEY PLAN

PATERSON GROUP

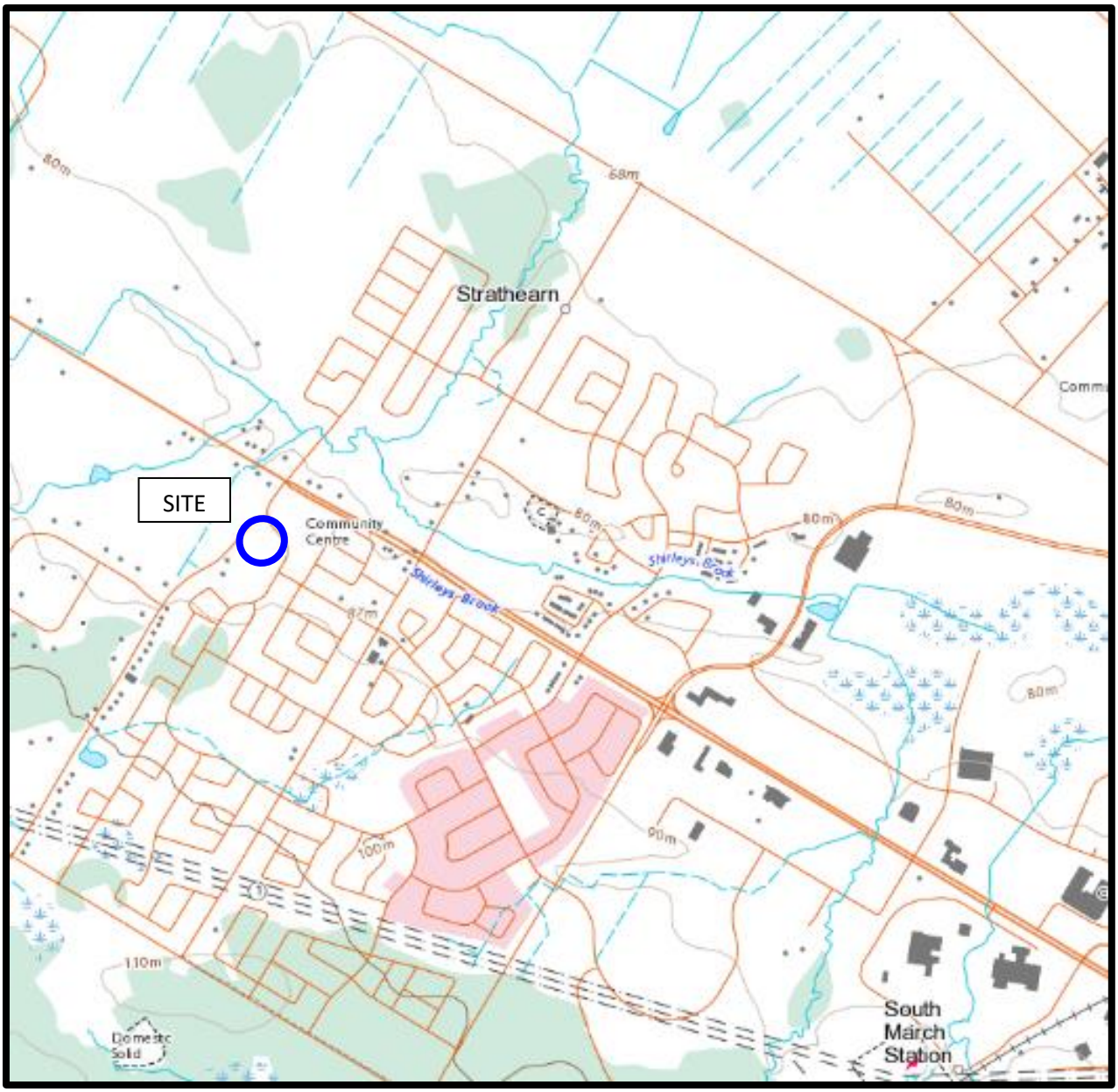


FIGURE 2

TOPOGRAPHIC MAP

#1145 OLD CARP ROAD
VACANT LAND

MARCH ROAD

OLD CARP ROAD

#1150 OLD CARP ROAD
RESIDENTIAL DWELLING

#2025-2027
DUNOLLIE CRES.
RESIDENTIAL

#2013-2023 DUNOLLIE CRES.
RESIDENTIAL

#2001-2011 DUNOLLIE CRES.
RESIDENTIAL

CRESCENT

#1104 HALTON TERRACE
VACANT LAND

HALTON TERRACE

#1083 HALTON TERRACE
STORMWATER MANAGEMENT POND

#1150 OLD CARP ROAD
VACANT LAND

#1150 HALTON TERR.
RESIDENTIAL

#1148 HALTON TERR.
RESIDENTIAL

#1146 HALTON TERR.
RESIDENTIAL

#1140 HALTON TERR.
RESIDENTIAL

#1134 HALTON TERR.
RESIDENTIAL

#1126 HALTON TERR.
RESIDENTIAL

#1124 HALTON TERR.
RESIDENTIAL

#1122 HALTON TERR.
RESIDENTIAL

#1120 HALTON TERR.
RESIDENTIAL

#1118 HALTON TERR.
RESIDENTIAL

#1116 HALTON TERR.
RESIDENTIAL

#1114 HALTON TERR.
RESIDENTIAL

#1112 HALTON TERR.
RESIDENTIAL

#1110 HALTON TERR.
RESIDENTIAL

HALTON TERRACE

#1095 HALTON TERR.
RESIDENTIAL

#1097 HALTON TERR.
RESIDENTIAL

#1099 HALTON TERR.
RESIDENTIAL

#1101 HALTON TERR.
RESIDENTIAL

#1103 HALTON TERR.
RESIDENTIAL

#1105 HALTON TERR.
RESIDENTIAL

RESIDENTIAL

SCALE: 1:1000

0 10 20 30 40 50m 75m

PATERSON GROUP
9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

MAPLE LEAF CUSTOM HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
1104 HALTON TERRACE

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:1000	**Date:** 11/2023
Drawn by: GK	**Report No.:** PE4576-LET.01
Checked by: MR	**Dwg. No.:** PE4576-3
Approved by: MSD	**Revision No.:**

11x17

p:\autocad drawings\environmental\pe45xx\pe4576\pe4576-3 site plan.dwg

PATERSON GROUP

9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

MAPLE LEAF CUSTOM HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
1104 HALTON TERRACE

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000
Date: 11/2023
Drawn by: GK
Report No.: PE4576-LET.01
Checked by: MR
Dwg. No.: PE4576-4
Approved by: MSD
Revision No.:

p:\autocad drawings\environmental\pe45xx\pe4576\pe4576-4 slup.dwg

11x17

RE: Records Search for PE4576

Public Information Services <publicinformationservices@tssa.org>

Tue 11/14/2023 7:56 AM

To:Mohammed Ramadan <MRamadan@patersongroup.ca>

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks 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 submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

For copies of a document, please submit an application through TSSA's Service Prepayment Portal

Please follow the steps below to access the applications and the Service Prepayment Portal.

Accessing the applications

1. Click Release of Public Information - TSSA and click "need a copy of a document"
2. Select the appropriate application, download it, complete it in full and save it (Note: you will have to upload the application)
3. Proceed to page 3 of the application and click the "TSSA Service Prepayment Portal" link under payment options (the link will take you the secure site where you can pay for the request via credit card)

Accessing the Service Prepayment Portal

1. Select new or existing customer (*if you are an existing customer, you will need your account number & postal code to access your account)
2. Under "Program Area" select **Public Information** and click continue
3. Enter application form number (found on the bottom left corner of the application form) and click continue
4. Complete the primary contact information section
5. Complete the fee section
6. Upload your completed application
7. Upload supporting documents (if required) and click continue

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

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

Kind Regards,

Nicola

From: Mohammed Ramadan <MRamadan@patersongroup.ca>
Sent: Monday, November 13, 2023 7:30 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search for PE4576

Good Morning,

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

1083, 1104, 1105, 1095, 1099,1101, 1110, 1112 Halton Terrace
1145, 1150 Old Carp Rd

Regards,

MOHAMMED RAMADAN, B.Sc.
Environmental Inspector

TEL: (613) 226-7381 ext. 345
DIRECT: (613) 909-8069

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

File Number: D06-03-19-0037

April 2, 2019

Paterson Group
154 Colonnade Road South
Ottawa, Ontario
K2E 7J5
Attn: Mandy Witteman

Sent via email to mwitteman@patersongroup.ca

Dear Mandy Witteman,

Re: Information Request
1104 Halton Terrace & 1150 Old Carp Rd, Ottawa, ON ("Subject Properties")

Internal Department Circulation

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

- The City's Environmental Remediation Unit has no environmental records for 1150 Old Carp Road.
- The City's Environmental Remediation Unit found that 1104 Halton Terrace is within the March Landfill Risk Management Area. There is a plume of chlorinated solvents in groundwater, which extends about 1.5KM from the former March Landfill (Ka-03), that operated from 1963 to 1974. The City of Ottawa has been managing this site since 2000 and there continues to be no evidence of any risk to public health from the landfill.
    - The Ministry of the Environment, Conservation and Parks (MECP) officially approved the Human Health Risk Assessment (HHRA) and Risk Management Plan (RMP) for the former Township of March Closed Landfill in April of 2010. The RMP measures include ongoing urban private well, surface water, groundwater, and vapour sampling programs. The City provides annual monitoring results to the MECP.
    - The RMP also included a recommendation to amend the zoning by-laws for a 293-hectare tract of land in order to restrict groundwater use in areas impacted by the former landfill. City Council approved the amendments to the various zoning by-laws on May 24, 2006. The amendments established an "overlay zone" (see attached document for details) that restricts the construction and deepening of groundwater wells for both domestic water (human consumption) and non-potable (i.e. irrigation, livestock watering, and ground source heat pumps).
    - Please direct all questions regarding the RMP or groundwater monitoring program for the March Landfill to:

City of Ottawa
Planning, Infrastructure and Economic Development Department

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

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

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

Rich Barker, Advisor,
Environmental Remediation | Corporate Real Estate Office
City of Ottawa | 613.580.2424 ext. 12567 | Richard.Barker@ottawa.ca

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 Properties.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Properties.

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

- There are no activities associated with the properties located within 50m of the Subject Properties.

A site map has been included to show the location of the Subject Property.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1

Tel: (613) 239-1230
Fax: (613) 239-1422

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

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

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Properties. 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 me, Bess MacLaughlin Nakashima, at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

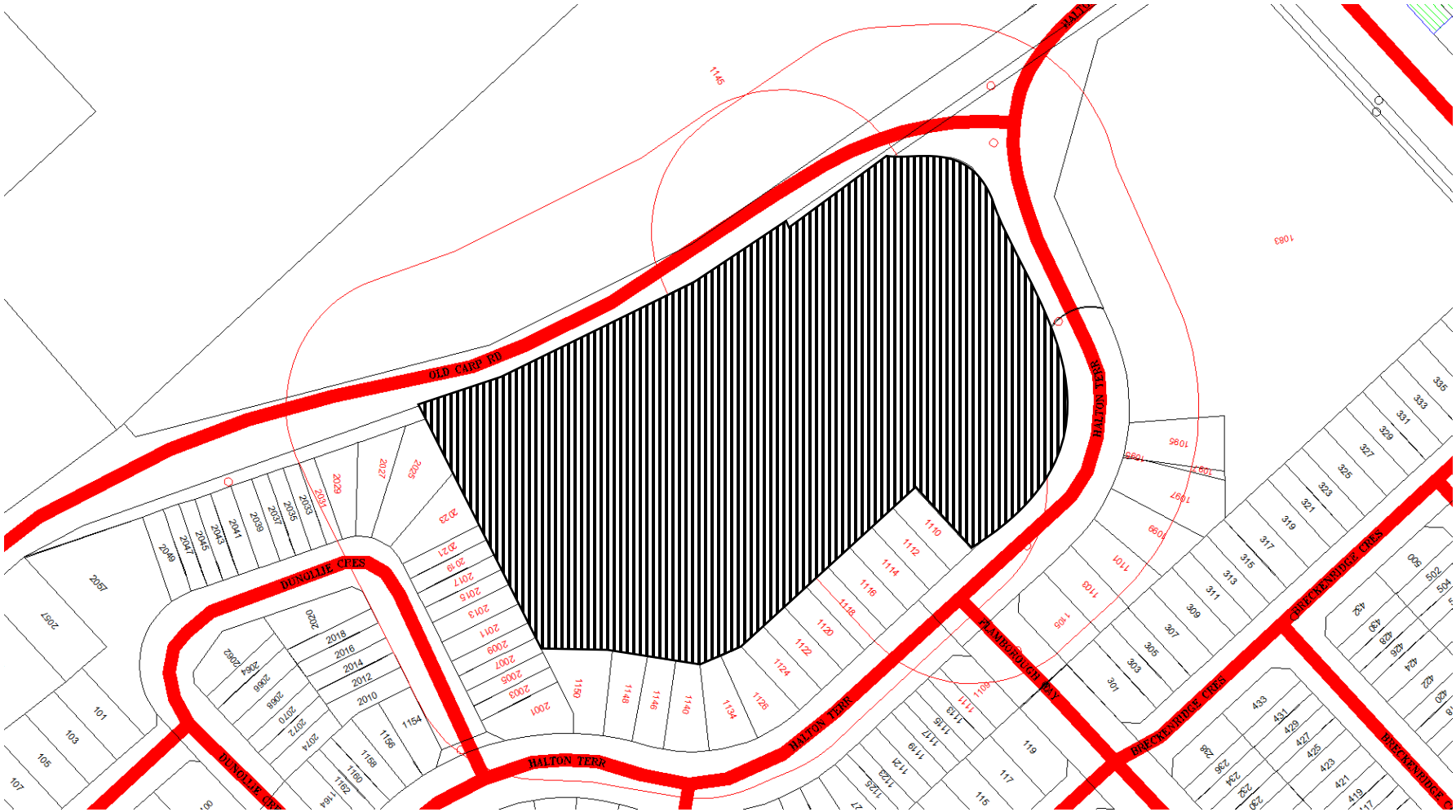
Bess MacLaughlin Nakashima

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

MB/BMN

Attach: 1

cc: File no. D06-03-19-0037



Scale 1: n/a	1104 Halton Terrace and 1150 Old Carp Road Ottawa, ON File # D06-03-19-0037 Bess MacLaughlin Nakashima Ottawa	Overview ID# = Activity Identification Number = Subject Site

DATABASE REPORT

Project Property:	*Phase I ESA - 1104 Halton Terrace* *1104 Halton Terrace* *Kanata ON K2W 1G8*
Project No:	*P.O:58783/PE4576*
Report Type:	*Standard Report*
Order No:	*23110800034*
Requested by:	*Paterson Group Inc.*
Date Completed:	*November 9, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA - 1104 Halton Terrace* *1104 Halton Terrace Kanata ON K2W 1G8*
Project No:	*P.O:58783/PE4576*

Coordinates:

Latitude:	*45.3568116*
Longitude:	*-75.9380669*
UTM Northing:	*5,023,016.85*
UTM Easting:	*426,526.34*
UTM Zone:	*18T*

Elevation: *278 FT*
84.88 M

Order Information:

Order No:	*23110800034*
Date Requested:	*November 8, 2023*
Requested by:	*Paterson Group Inc.*
Report Type:	*Standard Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	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	3	3
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	11	11
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	1	1
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
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	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
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	2	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	2	2
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	11	11

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		0		33	33

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		lot 11 con 3 ON ***Well ID:*** 1510445	WNW/16.6	0.00	19
2	BORE		ON	WNW/16.6	0.00	22
3	SPL		Halton Terrace and Old Carp Rd. OTTAWA ON	NNE/86.6	-1.00	23
4	WWIS		lot 11 con 3 ON ***Well ID:*** 1517937	W/96.8	0.00	24
5	HINC		1097 HALTON TERRACE KANATA ON K2W 1G8	ESE/101.6	-0.08	27
6	WWIS		lot 11 con 3 ON ***Well ID:*** 1516836	NW/129.6	-2.00	27
7	WWIS		lot 11 con 3 ON ***Well ID:*** 1503356	NNE/158.7	-3.67	31
8	GEN	Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE/178.8	-4.69	33
8	GEN	Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE/178.8	-4.69	34
8	GEN	Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE/178.8	-4.69	34
8	GEN	Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE/178.8	-4.69	35
8	GEN	Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE/178.8	-4.69	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE/178.8	-4.69	35
8	GEN	Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE/178.8	-4.69	36
9	SPL	PRIVATE OWNER	RESIDENCE AT 865 MARCH RD. (OWNER MR. WARD, 592-4814) STORAGE TANK/BARREL OTTAWA CITY ON K2K 1X7	ENE/181.2	-3.31	36
10	WWIS		886 MARCH ROAD lot 11 con 4 CARP ON ***Well ID:*** 7049297	NE/203.9	-3.95	37
11	INC		426 BRECKENRIDGE CRESCENT, KANATA ON	ESE/206.3	-0.25	39
12	WWIS		lot 11 con 4 ON ***Well ID:*** 1503413	ENE/206.5	-4.08	40
13	WWIS		lot 11 con 4 ON ***Well ID:*** 1510247	NE/209.1	-5.00	43
14	BORE		ON	NE/209.2	-5.00	45
15	WWIS		860 MARCH RD. lot 11 con 4 KANATA ON ***Well ID:*** 7112943	ENE/213.0	-4.08	47
16	BORE		ON	NW/223.9	-3.00	49
17	WWIS		895 MARCH ROAD KANATA ON ***Well ID:*** 7046774	N/225.3	-3.97	50
17	GEN	Kanata Plastic & Cosmetic Surgery	895 March Rd. Kanata ON K2K 1X7	N/225.3	-3.97	55

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	GEN	Kanata Plastic & Cosmetic Surgery	895 March Rd. Kanata ON K2K 1X7	N/225.3	-3.97	55
18	WWIS		856 MARCH RD. lot 11 con 4 KANATA ON ***Well ID:*** 7112940	ENE/230.6	-4.97	55
19	WWIS		295 MARCH RD KANATA ON ***Well ID:*** 7156775	NNE/233.7	-4.57	57
20	PINC		858 March Rd,Kanata ON	NE/241.6	-5.00	60
20	PINC		858 MARCH ROAD, KANATA ON K2W 0C9	NE/241.6	-5.00	60
21	EHS		886 March Road Ottawa ON K2K 1X7	NE/244.7	-4.97	61
21	ECA	McDonald's Restaurants of Canada Limited	886 March Rd Ottawa ON H9P 2V5	NE/244.7	-4.97	61
21	GEN	PJ-M2R Restaurant Inc PJ-M2R Restaurants Inc	886 March rd Ottawa ON K2K 1X7	NE/244.7	-4.97	61
21	GEN	PJ-M2R Restaurant Inc PJ-M2R Restaurants Inc	886 March rd Ottawa ON K2K 1X7	NE/244.7	-4.97	62

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	WNW	16.61	2

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NE	209.19	14
	ON	NW	223.94	16

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Sep 30, 2023 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
McDonald's Restaurants of Canada Limited	886 March Rd Ottawa ON H9P 2V5	NE	244.72	21

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Sep 30, 2023 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	886 March Road Ottawa ON K2K 1X7	NE	244.72	21

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 11 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE	178.76	8
Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE	178.76	8
Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE	178.76	8
Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE	178.76	8
Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE	178.76	8
Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE	178.76	8
Marchwood Dental	1054 Halton Terrace Kanata ON K2K 0G9	NNE	178.76	8
Kanata Plastic & Cosmetic Surgery	895 March Rd. Kanata ON K2K 1X7	N	225.30	17
Kanata Plastic & Cosmetic Surgery	895 March Rd. Kanata ON K2K 1X7	N	225.30	17
PJ-M2R Restaurant Inc PJ-M2R Restaurants Inc	886 March rd Ottawa ON K2K 1X7	NE	244.72	21
PJ-M2R Restaurant Inc PJ-M2R Restaurants Inc	886 March rd Ottawa ON K2K 1X7	NE	244.72	21

HINC - TSSA Historic Incidents

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1097 HALTON TERRACE KANATA ON K2W 1G8	ESE	101.63	5

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	426 BRECKENRIDGE CRESCENT, KANATA ON	ESE	206.30	11

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	858 March Rd,Kanata ON	NE	241.63	20
	858 MARCH ROAD, KANATA ON K2W 0C9	NE	241.63	20

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2021; see description has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Halton Terrace and Old Carp Rd. OTTAWA ON	NNE	86.59	3
PRIVATE OWNER	RESIDENCE AT 865 MARCH RD. (OWNER MR. WARD, 592-4814) STORAGE TANK/BARREL OTTAWA CITY ON K2K 1X7	ENE	181.15	9

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

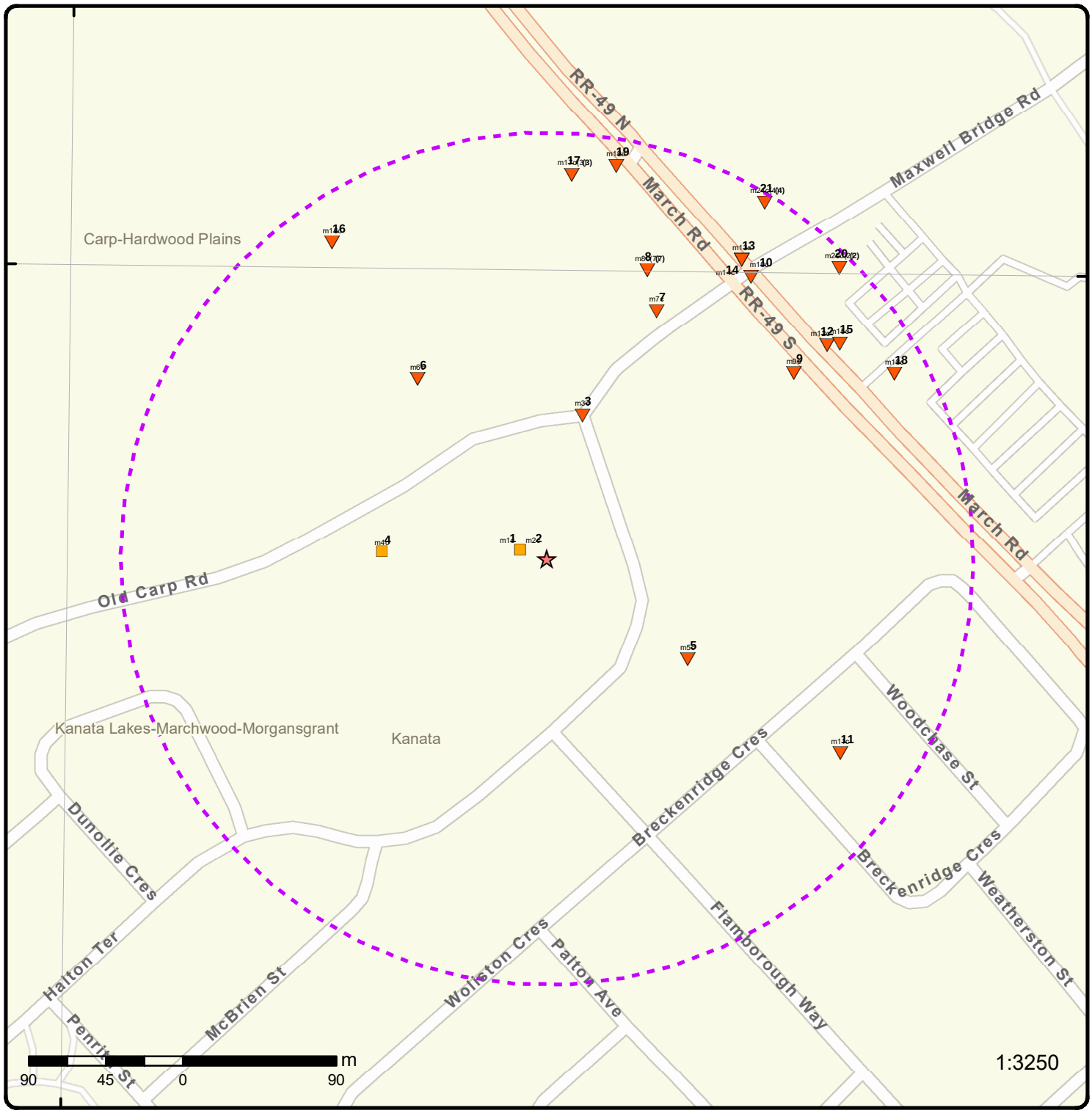
Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 11 con 3 ON ***Well ID:*** 1510445	WNW	16.56	1
	lot 11 con 3 ON ***Well ID:*** 1517937	W	96.82	4

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 11 con 3 ON ***Well ID:*** 1516836	NW	129.58	6
	lot 11 con 3 ON ***Well ID:*** 1503356	NNE	158.74	7
	886 MARCH ROAD lot 11 con 4 CARP ON ***Well ID:*** 7049297	NE	203.94	10
	lot 11 con 4 ON ***Well ID:*** 1503413	ENE	206.51	12
	lot 11 con 4 ON ***Well ID:*** 1510247	NE	209.12	13
	860 MARCH RD. lot 11 con 4 KANATA ON ***Well ID:*** 7112943	ENE	213.03	15
	895 MARCH ROAD KANATA ON ***Well ID:*** 7046774	N	225.30	17
	856 MARCH RD. lot 11 con 4 KANATA ON	ENE	230.60	18

Well ID: 7112940

295 MARCH RD KANATA ON	NNE	233.71	**19**

Well ID: 7156775



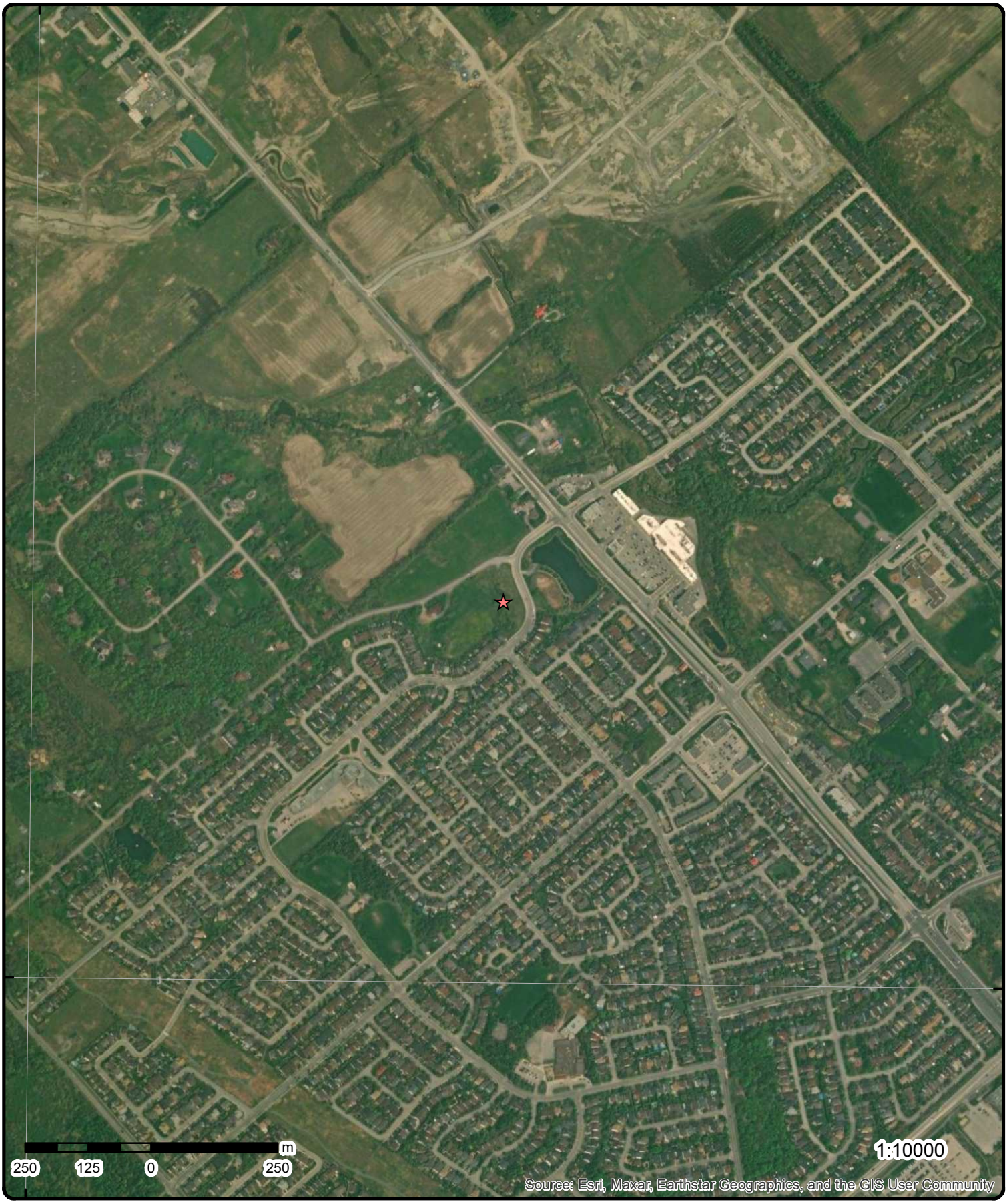
Map: 0.25 Kilometer Radius

Order Number: 23110800034

Address: 1104 Halton Terrace, Kanata, ON

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

75°57'W



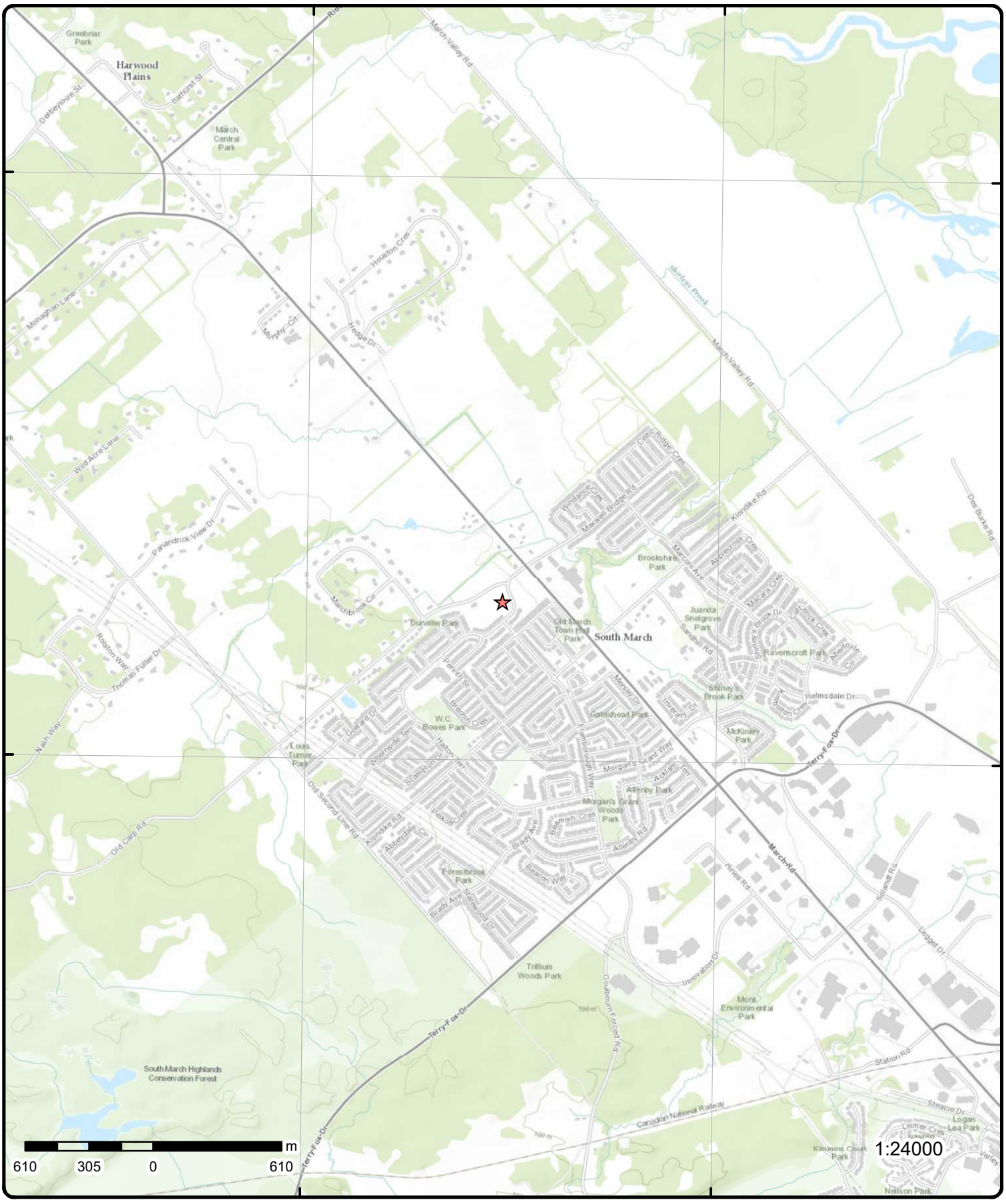
Aerial

Year: 2023

Order Number: 23110800034

Address: 1104 Halton Terrace, Kanata, ON

Source: ESRI World Imagery



Topographic Map

Address: 1104 Halton Terrace, ON

Source: ESRI World Topographic Map

Order Number: 23110800034

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WNW/16.6	84.9 / 0.00	lot 11 con 3 ON	WWIS

Well ID: 1510445
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: MARCH TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/21/1970
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4724
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510445.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/04/1969
Year Completed: 1969
Depth (m): 25.6032
Latitude: 45.3568562854098
Longitude: -75.9382685435978
Path: 151\1510445.pdf

Bore Hole Information

Bore Hole ID: 10032473
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/04/1969
Remarks:
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 426510.60
North83: 5023022.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID:	931014911
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	65.0
Formation End Depth:	84.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931014910
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510445
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10581043
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930057534
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	84.0
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 930057533
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991510445
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 70.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934378440
Test Type: Draw Down
Test Duration: 30
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934096957
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897496
Test Type: Draw Down
Test Duration: 60
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934640573
Test Type: Draw Down
Test Duration: 45
Test Level: 70.0
Test Level UOM: ft

Water Details

Water ID:	933465436
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	75.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10032473	***Tag No:***	
Depth M:	25.6032	***Contractor:***	4724
Year Completed:	1969	***Latitude:***	45.3568562854098
Well Completed Dt:	08/04/1969	***Longitude:***	-75.9382685435978
Audit No:		***Y:***	45.35685627871356
Path:	151\1510445.pdf	***X:***	-75.93826838234955

2 ***1 of 1*** ***WNW/16.6*** ***84.9 / 0.00*** ***ON*** ***BORE***

Borehole ID:	609820	***Inclin FLG:***	No
OGF ID:	215511435	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	AUG-1969	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.356857
Total Depth m:	25.6	***Longitude DD:***	-75.938269
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	426511
Drill Method:		***Northing:***	5023022
Orig Ground Elev m:	77.7	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	83.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218384170	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	19.8	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Sandstone	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SANDSTONE. BROWN.		

Geology Stratum ID:	218384171	***Mat Consistency:***	
Top Depth:	19.8	***Material Moisture:***	
Bottom Depth:	25.6	***Material Texture:***	
Material Color:	Black	***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. WHITE. 00075 SEISMIC VELOCITY = 14600. FEET.BLACK. LIMESTONE. BLUE. SANDS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 02328 NTS_Sheet:
Confiden 1:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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3 ***1 of 1*** ***NNE/86.6*** ***83.9 / -1.00*** ***Halton Terrace and Old Carp Rd. OTTAWA ON*** ***SPL***

Ref No: 1-1EHEYM
Year:
Incident Dt: 11/13/2021 1:30:28 AM
Dt MOE Arvl on Scn:
MOE Reported Dt: 11/13/2021 4:36:40 AM
Dt Document Closed: 12/7/2021 1:29:28 PM
Site No:
Facility Name:
MOE Response: Desktop Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa District Office
Nearest Watercourse:
Site Name:
Site Address: Halton Terrace and Old Carp Rd. OTTAWA
Site Region:
Site Municipality: OTTAWA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause:
Incident Event: Accident/Collision
Environment Impact: 1 Minor Impact
Nature of Impact:
Contaminant Qty: 0 other - see notes
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata: {"integration_ids":["PR00004343442"],"wkts":["POINT (-75.9377682000 45.3574944000)"],"creation_date":"2021-11-13"}
Contaminant Code:
Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 0 No Impact
Agency Involved:

Contaminant Name:	UNKNOWN LIQUID
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land; Surface Water
Receiving Environment:	
Incident Reason:	
Incident Summary:	Ottawa 311: Unknown Volume of Fluids to CB from MVA
Activity Preceding Spill:	Unknown
Property 2nd Watershed:	Central Ottawa
Property Tertiary Watershed:	02KF-Central Ottawa - Mississippi
Sector Type:	
SAC Action Class:	
Source Type:	

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4 | **1 of 1** | **W/96.8** | **84.9 / 0.00** | **lot 11 con 3 ON** | **WWIS**

Well ID:	1517937	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/05/1982
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1558
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517937.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/17/1982
Year Completed:	1982
Depth (m):	16.1544
Latitude:	45.3568387858095
Longitude:	-75.9393024144368
Path:	151\1517937.pdf

Bore Hole Information

Bore Hole ID:	10039808	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426429.60
Code OB Desc:		**North83:**	5023021.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/17/1982	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931036804
Layer:	2
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	78
Mat2 Desc:	MEDIUM-GRAINED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	53.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931036803
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961517937
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10588378
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930069522
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE

Depth From:
Depth To: 53.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069521
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991517937
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 40.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934377176
Test Type: Draw Down
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896703
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103126
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934647011
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933474539
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10039808	***Tag No:***	
Depth M:	16.1544	***Contractor:***	1558
Year Completed:	1982	***Latitude:***	45.3568387858095
Well Completed Dt:	07/17/1982	***Longitude:***	-75.9393024144368
Audit No:		***Y:***	45.356838779628475
Path:	151\1517937.pdf	***X:***	-75.93930225217105

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5 ***1 of 1*** ***ESE/101.6*** ***84.8 / -0.08*** ***1097 HALTON TERRACE KANATA ON K2W 1G8*** ***HINC***

External File Num:	FS INC 0807-03398
Fuel Occurrence Type:	Pipeline Strike
Date of Occurrence:	6/27/2008
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Construction Site (pipeline strike)
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:Yes Training: No Management:No Human Factors:No
Reported Details:	
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

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6 ***1 of 1*** ***NW/129.6*** ***82.9 / -2.00*** ***lot 11 con 3 ON*** ***WWIS***

Well ID:	1516836	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/18/1978
Water Type:		***Selected Flag:***	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1558
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516836.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/08/1978
Year Completed:	1978
Depth (m):	38.1
Latitude:	45.3577500054845
Longitude:	-75.9390493718151
Path:	151\1516836.pdf

Bore Hole Information

Bore Hole ID:	10038731	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426450.60
Code OB Desc:		**North83:**	5023122.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/08/1978	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931033311
Layer:	2
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	74
Mat2 Desc:	LAYERED
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	2.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931033310
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	77
Mat2 Desc:	LOOSE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961516836
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10587301
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930067989
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	55.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930067990
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	125.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930067988
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991516836
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 75.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934102405
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934381984
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934900558
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934643074
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933473210

Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10038731	**Tag No:**	
Depth M:	38.1	**Contractor:**	1558
Year Completed:	1978	**Latitude:**	45.3577500054845
Well Completed Dt:	11/08/1978	**Longitude:**	-75.9390493718151
Audit No:		**Y:**	45.35774999843941
Path:	151\1516836.pdf	**X:**	-75.93904921023609

7 ***1 of 1*** ***NNE/158.7*** ***81.2 / -3.67*** ***lot 11 con 3 ON*** ***WWIS***

Well ID:	1503356	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/25/1965
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503356.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/28/1965
Year Completed:	1965
Depth (m):	13.1064
Latitude:	45.3581246924318
Longitude:	-75.9372680922699
Path:	150\1503356.pdf

Bore Hole Information

Bore Hole ID:	10025399	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426590.60
Code OB Desc:		**North83:**	5023162.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05/28/1965	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930996651
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996652
Layer: 2
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961503356
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573969
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930043549
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:	
Depth To:	15.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930043550
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	43.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991503356
Pump Set At:	
Static Level:	7.0
Final Level After Pumping:	17.0
Recommended Pump Depth:	25.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933456250
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	43.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10025399	***Tag No:***	
Depth M:	13.1064	***Contractor:***	4216
Year Completed:	1965	***Latitude:***	45.3581246924318
Well Completed Dt:	05/28/1965	***Longitude:***	-75.9372680922699
Audit No:		***Y:***	45.358124685360735
Path:	150\1503356.pdf	***X:***	-75.9372679306369

8 ***1 of 7*** ***NNE/178.8*** ***80.2 / -4.69*** ***Marchwood Dental***
1054 Halton Terrace
Kanata ON K2K 0G9 ***GEN***

Generator No:	ON8982610
SIC Code:	621210

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

SIC Description: OFFICES OF DENTISTS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Megan Moore
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-591-7608 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

8	2 of 7	NNE/178.8	80.2 / -4.69	***Marchwood Dental*** ***1054 Halton Terrace*** ***Kanata ON K2K 0G9***	GEN

Generator No: ON8982610
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Megan Moore
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-591-7608 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

8	3 of 7	NNE/178.8	80.2 / -4.69	***Marchwood Dental*** ***1054 Halton Terrace*** ***Kanata ON K2K 0G9***	GEN

Generator No: ON8982610
SIC Code: 621210
SIC Description: OFFICES OF DENTISTS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Ashley Labelle
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-591-7608 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	4 of 7	NNE/178.8	80.2 / -4.69	Marchwood Dental 1054 Halton Terrace Kanata ON K2K 0G9	GEN

Generator No: ON8982610
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	5 of 7	NNE/178.8	80.2 / -4.69	Marchwood Dental 1054 Halton Terrace Kanata ON K2K 0G9	GEN

Generator No: ON8982610
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	6 of 7	NNE/178.8	80.2 / -4.69	Marchwood Dental 1054 Halton Terrace Kanata ON K2K 0G9	GEN

Generator No: ON8982610
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 312 P
Waste Class Name: Pathological wastes

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8 | **7 of 7** | **NNE/178.8** | **80.2 / -4.69** | **Marchwood Dental**
1054 Halton Terrace
Kanata ON K2K 0G9 | **GEN**

Generator No: ON8982610
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

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9 | **1 of 1** | **ENE/181.2** | **81.6 / -3.31** | **PRIVATE OWNER**
RESIDENCE AT 865 MARCH RD. (OWNER MR. WARD, 592-4814) STORAGE TANK/BARREL
OTTAWA CITY ON K2K 1X7 | **SPL**

Ref No: 72862
Year:
Incident Dt: 6/30/1992
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/30/1992
Dt Document Closed:
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil Contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: REPORT FAXED TO MCCR

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: FURNACE OIL TO GROUND FROM FILL PIPE AT PRIVATERESIDENCE.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

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10 | **1 of 1** | **NE/203.9** | **80.9 / -3.95** | **886 MARCH ROAD lot 11 con 4 CARP ON** | **WWIS**

Well ID:	7049297	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	09/17/2007
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z60172	**Contractor:**	1119
Tag:		**Form Version:**	4
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7049297.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/02/2007
Year Completed: 2007
Depth (m):
Latitude: 45.3583104972882
Longitude: -75.9365638273091
Path: 704\7049297.pdf

Bore Hole Information

Bore Hole ID:	23049297	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426646.00
Code OB Desc:		**North83:**	5023182.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	08/02/2007	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr

Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1000025640
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth:
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1000025642
Layer: 2
Plug From: 0.15000000596046448
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1000025641
Layer: 1
Plug From: 24.079999923706055
Plug To: 0.15000000596046448
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1000025645
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1000025638
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1000025644

Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1000025639
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1000025643
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Links

Bore Hole ID:	23049297	***Tag No:***	
Depth M:		***Contractor:***	1119
Year Completed:	2007	***Latitude:***	45.3583104972882
Well Completed Dt:	08/02/2007	***Longitude:***	-75.9365638273091
Audit No:	Z60172	***Y:***	45.358310490878615
Path:	704\7049297.pdf	***X:***	-75.9365636660444

---

11 | ***1 of 1*** | ***ESE/206.3*** | ***84.6 / -0.25*** | ***426 BRECKENRIDGE CRESCENT, KANATA ON*** | ***INC***

Incident No:	1332386	***Any Health Impact:***	No
Incident ID:		***Any Enviro Impact:***	No
Instance No:		***Service Interrupted:***	Yes
Status Code:		***Was Prop Damaged:***	Yes
Attribute Category:	FS-Perform L1 Incident Insp	***Reside App. Type:***	
Context:		***Commer App. Type:***	
Date of Occurrence:	2014/02/04 00:00:00	***Indus App. Type:***	
Time of Occurrence:	NULL	***Institut App. Type:***	
Incident Created On:		***Venting Type:***	
Instance Creation Dt:		***Vent Conn Mater:***	
Instance Install Dt:		***Vent Chimney Mater:***	
Occur Insp Start Date:	2014/02/05 00:00:00	***Pipeline Type:***	

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

Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	CO Release	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	4800451	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	

Incident Location: 426 BRECKENRIDGE CRESCENT, KANATA - CO RELEASE
Occurence Narrative: co alarming, ppm found in home, faulty detector
Operation Type Involved: Private Dwelling
Item:
Item Description:
Device Installed Location:

---

12 | **1 of 1** | **ENE/206.5** | **80.8 / -4.08** | **lot 11 con 4 ON** | **WWIS**

Well ID:	1503413	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	02/20/1962
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4825
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: MARCH TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503413.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/1961
Year Completed: 1961
Depth (m): 11.5824
Latitude: 45.3579551585677
Longitude: -75.935988527227
Path: 150\1503413.pdf

Bore Hole Information

Bore Hole ID:	10025456	**Elevation:**	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426690.60
Code OB Desc:		**North83:**	5023142.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/12/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930996774
Layer: 2
Color:
General Color:
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996775
Layer: 3
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996773
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961503413
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574026
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930043661
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 24.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930043662
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 38.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991503413
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 14.0
Recommended Pump Depth: 30.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID:	933456318
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	37.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10025456	***Tag No:***	
Depth M:	11.5824	***Contractor:***	4825
Year Completed:	1961	***Latitude:***	45.3579551585677
Well Completed Dt:	11/12/1961	***Longitude:***	-75.935988527227
Audit No:		***Y:***	45.357955152731805
Path:	150\1503413.pdf	***X:***	-75.9359883653943

13 ***1 of 1*** ***NE/209.1*** ***79.9 / -5.00*** ***lot 11 con 4 ON*** ***WWIS***

Well ID:	1510247	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/30/1969
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1503
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510247.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/11/1969
Year Completed:	1969
Depth (m):	18.5928
Latitude:	45.358399933516
Longitude:	-75.9366342487712
Path:	151\1510247.pdf

Bore Hole Information

Bore Hole ID:	10032275	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426640.60
Code OB Desc:		***North83:***	5023192.00
Open Hole:		***Org CS:***	

Cluster Kind:		***UTMRC:***	4
Date Completed:	06/11/1969	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Loc Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931014325
Layer:	2
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	61.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931014324
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510247
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580845
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930057146
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	61.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930057145
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	28.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991510247
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	9.0
Recommended Pump Depth:	30.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933465213
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10032275	***Tag No:***	
Depth M:	18.5928	***Contractor:***	1503
Year Completed:	1969	***Latitude:***	45.358399933516
Well Completed Dt:	06/11/1969	***Longitude:***	-75.9366342487712
Audit No:		***Y:***	45.358399927719724
Path:	151\1510247.pdf	***X:***	-75.93663408764351

14 ***1 of 1*** ***NE/209.2*** ***79.9 / -5.00*** ***BORE***

Borehole ID:	609823	**Inclin FLG:**	No
OGF ID:	215511438	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1969	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.358401
Total Depth m:	18.6	**Longitude DD:**	-75.936635
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	426641
Drill Method:		**Northing:**	5023192
Orig Ground Elev m:	78	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	77.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218384176	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	7.6	**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.		

Geology Stratum ID:	218384177	**Mat Consistency:**	
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	18.6	**Material Texture:**	
Material Color:	Black	**Non Geo Mat Type:**	
Material 1:	Sandstone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDSTONE. 00060000870005800075 SEISMIC VELOCITY = 14600. FEET.BLACK. LIMESTONE.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 02331 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator

Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

15 **1 of 1** **ENE/213.0** **80.8 / -4.08** **860 MARCH RD. lot 11 con 4 KANATA ON** **WWIS**

Well ID: 7112943
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z84392
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: MARCH TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/14/2008
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 1558
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7112943.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/05/2008
Year Completed: 2008
Depth (m):
Latitude: 45.3579649328805
Longitude: -75.9358942076924
Path: 711\7112943.pdf

Bore Hole Information

Bore Hole ID: 1001835768
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/05/2008
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 426698.00
North83: 5023143.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1001937898

Layer: 1
Plug From:
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1001937902
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1001937895
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1001937900
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1001937901
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1001937899
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1001937897
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1001835768	***Tag No:***	
Depth M:		***Contractor:***	1558
Year Completed:	2008	***Latitude:***	45.3579649328805
Well Completed Dt:	09/05/2008	***Longitude:***	-75.9358942076924
Audit No:	Z84392	***Y:***	45.35796492659642
Path:	711\7112943.pdf	***X:***	-75.93589404681143

16 ***1 of 1*** ***NW/223.9*** ***81.9 / -3.00*** ***ON*** ***BORE***

Borehole ID:	609824	***Inclin FLG:***	No
OGF ID:	215511439	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	1.2	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.358466
Total Depth m:	-999	***Longitude DD:***	-75.9397
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	426401
Drill Method:		***Northing:***	5023202
Orig Ground Elev m:	80.8	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	80		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218384178	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	3.4	***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.		

Geology Stratum ID:	218384179	***Mat Consistency:***	
Top Depth:	3.4	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Black	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Granite	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK,GRANITE. WATER STABLE AT 261.0 FEET. VELOCITY = 14600. FEET.BLACK. LIMESTONE.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1

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

Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 023320 NTS_Sheet: 31G05D		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

17	1 of 3	N/225.3	80.9 / -3.97	895 MARCH ROAD KANATA ON	WWIS

Well ID:	7046774	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	07/19/2007
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z24163	**Contractor:**	6455
Tag:	A023597	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	23046774	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	
Code OB:		**East83:**	
Code OB Desc:		**North83:**	
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	10/07/2005	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 30146774
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 14.630000114440918
Formation End Depth UOM: m

Pipe Information

Pipe ID: 29046774
Casing No: 0
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 27046774
Pump Set At: 13.710000038146973
Static Level: 2.740000009536743
Final Level After Pumping: 7.360000133514404
Recommended Pump Depth: 12.1899995803833
Pumping Rate: 68.25
Flowing Rate:
Recommended Pump Rate: 54.599998474121094
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 45008821
Test Type: Draw Down
Test Duration: 1
Test Level: 4.690000057220459
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008835
Test Type: Recovery
Test Duration: 1
Test Level: 5.179999828338623
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010283
Test Type: Draw Down
Test Duration: 5

Test Level: 7.309999942779541
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010289
Test Type: Recovery
Test Duration: 10
Test Level: 3.0399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008825
Test Type: Draw Down
Test Duration: 20
Test Level: 7.690000057220459
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010287
Test Type: Recovery
Test Duration: 2
Test Level: 4.71999979019165
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010292
Test Type: Draw Down
Test Duration: 15
Test Level: 7.71999979019165
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008822
Test Type: Draw Down
Test Duration: 25
Test Level: 7.690000057220459
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008823
Test Type: Recovery
Test Duration: 15
Test Level: 2.8399999141693115
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008824
Test Type: Recovery
Test Duration: 25
Test Level: 2.740000009536743
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008832
Test Type: Recovery
Test Duration: 60
Test Level: 2.740000009536743
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008834
Test Type: Draw Down
Test Duration: 10
Test Level: 7.820000171661377
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010286
Test Type: Draw Down
Test Duration: 3
Test Level: 6.46999979019165
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010284
Test Type: Recovery
Test Duration: 4
Test Level: 3.7300000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010290
Test Type: Recovery
Test Duration: 30
Test Level: 2.740000009536743
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010285
Test Type: Draw Down
Test Duration: 4
Test Level: 7.010000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008828
Test Type: Draw Down
Test Duration: 40
Test Level: 7.389999866485596
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008830
Test Type: Draw Down

Test Duration: 50
Test Level: 7.360000133514404
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008831
Test Type: Recovery
Test Duration: 50
Test Level: 2.740000009536743
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008833
Test Type: Draw Down
Test Duration: 60
Test Level: 7.360000133514404
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010282
Test Type: Recovery
Test Duration: 5
Test Level: 3.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010291
Test Type: Recovery
Test Duration: 3
Test Level: 3.9600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008826
Test Type: Recovery
Test Duration: 20
Test Level: 2.740000009536743
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45008827
Test Type: Draw Down
Test Duration: 30
Test Level: 7.510000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45010288
Test Type: Draw Down
Test Duration: 2
Test Level: 5.710000038146973
Test Level UOM: m

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

Draw Down & Recovery

Pump Test Detail ID: 45008829
Test Type: Recovery
Test Duration: 40
Test Level: 2.740000009536743
Test Level UOM: m

---

17 ***2 of 3*** ***N/225.3*** ***80.9 / -3.97*** ***Kanata Plastic & Cosmetic Surgery***
895 March Rd.
Kanata ON K2K 1X7 ***GEN***

Generator No: ON9179314
SIC Code: 621499
SIC Description: ALL OTHER OUT-PATIENT CARE CENTRES
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Colleen Russell
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-591-1099 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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17 ***3 of 3*** ***N/225.3*** ***80.9 / -3.97*** ***Kanata Plastic & Cosmetic Surgery***
895 March Rd.
Kanata ON K2K 1X7 ***GEN***

Generator No: ON9179314
SIC Code: 621499
SIC Description: ALL OTHER OUT-PATIENT CARE CENTRES
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Colleen Russell
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-591-1099 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

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18 ***1 of 1*** ***ENE/230.6*** ***79.9 / -4.97*** ***856 MARCH RD. lot 11 con 4***
KANATA ON ***WWIS***

Well ID: 7112940
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/14/2008
Selected Flag: TRUE

Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z84393	**Contractor:**	1558
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7112940.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/05/2008
Year Completed:	2008
Depth (m):	
Latitude:	45.3578062768205
Longitude:	-75.9354830280059
Path:	711\7112940.pdf

Bore Hole Information

Bore Hole ID:	1001835759	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426730.00
Code OB Desc:		**North83:**	5023125.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	09/05/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1001937804
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1001937808
Method Construction Code:	
Method Construction:	
Other Method Construction:	

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

Pipe Information

Pipe ID: 1001937801
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1001937806
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1001937807
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1001937805
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1001937803
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1001835759
Depth M:
Year Completed: 2008
Well Completed Dt: 09/05/2008
Audit No: Z84393
Path: 711\7112940.pdf
Tag No:
Contractor: 1558
Latitude: 45.3578062768205
Longitude: -75.9354830280059
Y: 45.35780627080411
X: -75.93548286649597

19	*1 of 1*	*NNE/233.7*	*80.3 / -4.57*	***295 MARCH RD KANATA ON***	***WWIS***

Well ID:	7156775	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Not Used	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	12/22/2010
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z096933	**Contractor:**	6894
Tag:		**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156775.pdf

Additional Detail(s) (Map)

Well Completed Date:	
Year Completed:	
Depth (m):	
Latitude:	45.3588872325645
Longitude:	-75.9375820043333
Path:	715\7156775.pdf

Bore Hole Information

Bore Hole ID:	1003443207	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426567.00
Code OB Desc:		**North83:**	5023247.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:		**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003738547
Layer:	1
Plug From:	0.0
Plug To:	0.800000011920929
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003738549
Layer: 3
Plug From: 3.0
Plug To: 24.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003738548
Layer: 2
Plug From: 3.0
Plug To: 0.800000011920929
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003738550
Layer: 4
Plug From: 24.0
Plug To: 29.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003738545
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003738538
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003738542
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003738543
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft

Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003738541
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003738540
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID: 1003443207
Depth M:
Year Completed:
Well Completed Dt:
Audit No: Z096933
Path: 715\7156775.pdf
Tag No:
Contractor: 6894
Latitude: 45.3588872325645
Longitude: -75.9375820043333
Y: 45.35888722661275
X: -75.9375818422523

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20 | **1 of 2** | **NE/241.6** | **79.9 / -5.00** | **858 March Rd,Kanata ON** | **PINC**

Incident Id: 2682198
Incident No: 525800
Incident Reported Dt:
Type: FS-Pipeline Incident
Status Code: Pipeline Damage Reason Est
Tank Status: RC Established
Task No: 3215894
Spills Action Centre:
Fuel Type: Natural Gas
Fuel Occurrence Tp: Pipeline Strike
Date of Occurrence: 1/6/2011 0:00
Occurrence Start Dt: 2011/02/09
Depth:
Customer Acct Name:
Incident Address:
Pipe Material:
Fuel Category: Natural Gas
Health Impact: No
Environment Impact: No
Property Damage: Yes
Service Interrupt: Yes
Enforce Policy: Yes
Public Relation: No
Pipeline System:
PSIG:
Attribute Category: FS-Perform P-line Inc Invest
Regulator Location:
Method Details: E-mail
Operation Type: Construction Site (including excavation)
Pipeline Type:
Regulator Type:
Summary: 858 March Rd,Kanata - 1 1/4" PE Pipeline Hit
Reported By: Stiles, Jeff - Enbridge
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc: no locates with operator
Damage Reason: Excavation practices not sufficient
Notes:

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20 | **2 of 2** | **NE/241.6** | **79.9 / -5.00** | **858 MARCH ROAD, KANATA ON K2W 0C9** | **PINC**

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

Incident Id:	2685528	**Pipe Material:**	
Incident No:	529122	**Fuel Category:**	Heating Fuel
Incident Reported Dt:		**Health Impact:**	
Type:	FS-Pipeline Incident	**Environment Impact:**	
Status Code:	Pipeline Damage Reason Est	**Property Damage:**	
Tank Status:		**Service Interrupt:**	
Task No:		**Enforce Policy:**	
Spills Action Centre:	N/A	**Public Relation:**	
Fuel Type:		**Pipeline System:**	
Fuel Occurrence Tp:		**PSIG:**	
Date of Occurrence:		**Attribute Category:**	
Occurrence Start Dt:		**Regulator Location:**	
Depth:		**Method Details:**	
Customer Acct Name:			
Incident Address:			
Operation Type:			
Pipeline Type:			
Regulator Type:			

Summary: 858 MARCH ROAD, KANATA - 1 1/4" PIPELINE HIT
Reported By: JEFF STILES - ENBRIDGE OTTAWA
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:
Damage Reason:
Notes:

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21 | ***1 of 4*** | ***NE/244.7*** | ***79.9 / -4.97*** | ***886 March Road Ottawa ON K2K 1X7*** | ***EHS***

Order No:	20120611011	**Nearest Intersection:**	
Status:	C	**Municipality:**	Kanata
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	12-JUN-12	**Search Radius (km):**	.25
Date Received:	11-JUN-12	**X:**	-75.936185
Previous Site Name:		**Y:**	45.359224
Lot/Building Size:	15,800sm		
Additional Info Ordered:			

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21 | ***2 of 4*** | ***NE/244.7*** | ***79.9 / -4.97*** | ***McDonald's Restaurants of Canada Limited 886 March Rd Ottawa ON H9P 2V5*** | ***ECA***

Approval No:	2706-9MJQ5V	**MOE District:**	
Approval Date:	2014-08-07	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: McDonald's Restaurants of Canada Limited
Address: 886 March Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3363-9FZJC9-14.pdf
PDF Site Location:

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21 | ***3 of 4*** | ***NE/244.7*** | ***79.9 / -4.97*** | ***PJ-M2R Restaurant Inc PJ-M2R Restaurants Inc 886 March rd Ottawa ON K2K 1X7*** | ***GEN***

Generator No: ON6542824

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

SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: Waste oils/sludges (petroleum based)

21	4 of 4	NE/244.7	79.9 / -4.97	PJ-M2R Restaurant Inc PJ-M2R Restaurants Inc 886 March rd Ottawa ON K2K 1X7	GEN

Generator No: ON6542824
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Unplottable Summary

Total: 16 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 11 Con 3	Kanata ON	
CA	Morgan's Grant	Part of Lot 11, Concession 3	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	MARCH ROAD RECON., SWM FAC.	KANATA CITY ON	
CA	Hugh Robert Sparks	Lot 12, Conc. 3, March Tp	Ottawa ON	
DTNK	SHELL C10235 ATTN ROB DUPUIS	HWY 49 R R 2	CARP ON	
ECA	City of Ottawa	March Road and Halton Terrace	Ottawa ON	K1P 1J1
ECA	Mattamy (Half Moon Bay) Limited	Part of Lot 11 and 12, Concession 3 (Rideau Front)	Ottawa ON	K2K 2M5
ECA	Mattamy (Half Moon Bay) Limited	Part of Lot 11 and 12, Concession 3 (Rideau Front)	Ottawa ON	K2K 2M5
EHS		Hwy 49	Carp ON	
LIMO	Pierces Corners Landfill The Corporation of the Township of Rideau City of	Ottawa Part of Lot 11, Concession 3 Ottawa	ON	
PRT	ROBS SHELL	HWY 49	CARP ON	
PRT	ROB'S SHELL ROB DUPUIS	HWY 49	CARP ON	
PTTW	Mattamy (Half Moon Bay) Limited	Lot 11, 12, Concession 3, Ottawa, City CITY OF OTTAWA	ON	
SPL	OTTAWA-CARLETON TRANSIT	MARCH ROAD, SOUTH OF CARLING	OTTAWA CITY ON	
SPL	ONTARIO HYDRO	SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER	KANATA CITY ON	
WWIS		lot 12	ON	

Unplottable Report

Site:
Lot 11 Con 3 Kanata ON

Database: ***AAGR***

Type:	Quarry
Region/County:	Ottawa-Carleton
Township:	Kanata
Concession:	3
Lot:	11
Size (ha):	0.5
Landuse:	
Comments:	

Site: ***Morgan's Grant***
Part of Lot 11, Concession 3 Ottawa ON

Database: ***CA***

Certificate #:	8692-54QSUG
Application Year:	01
Issue Date:	12/21/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Minto Developments Inc.
Client Address:	427 Laurier Avenue West, Suite 300
Client City:	Ottawa
Client Postal Code:	K1R 7Y2
Project Description:	Stormwater management facility providing water quantity and quality control.
Contaminants:	
Emission Control:	

Site: ***R.M. OF OTTAWA-CARLETON***
MARCH ROAD RECON., SWM FAC. KANATA CITY ON

Database: ***CA***

Certificate #:	3-0372-96-
Application Year:	96
Issue Date:	6/20/1996
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Hugh Robert Sparks***
Lot 12, Conc. 3, March Tp Ottawa ON

Database: ***CA***

Certificate #:	7694-6AHJ4J
Application Year:	2005
Issue Date:	3/17/2005
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name:	

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

Site: ***SHELL C10235 ATTN ROB DUPUIS***
HWY 49 R R 2 CARP ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	46799025	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	319282	***Facility Location:***	
Instance Type:	FS Facility	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Cylinder Exchange		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: ***City of Ottawa***
March Road and Halton Terrace Ottawa ON K1P 1J1

Database: ***ECA***

Approval No:	1426-7VSV6P	***MOE District:***	Ottawa
Approval Date:	2009-09-16	***City:***	
Status:	Approved	***Longitude:***	-75.9421
Record Type:	ECA	***Latitude:***	45.3528
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Mississippi Valley	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	March Road and Halton Terrace		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8300-7VRQYE-14.pdf		
PDF Site Location:			

Site: ***Mattamy (Half Moon Bay) Limited***
Part of Lot 11 and 12, Concession 3 (Rideau Front) Ottawa ON K2K 2M5

Database: ***ECA***

Approval No:	2335-B5VJMM	***MOE District:***	

Approval Date:	2018-10-30	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Mattamy (Half Moon Bay) Limited		
Address:	Part of Lot 11 and 12, Concession 3 (Rideau Front)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3780-B5EM6Y-14.pdf		
PDF Site Location:			

Site: ***Mattamy (Half Moon Bay) Limited***
Part of Lot 11 and 12, Concession 3 (Rideau Front) Ottawa ON K2K 2M5

Database: ***ECA***

Approval No:	8294-AWMJGE	***MOE District:***	
Approval Date:	2018-03-09	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Mattamy (Half Moon Bay) Limited		
Address:	Part of Lot 11 and 12, Concession 3 (Rideau Front)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0576-AW2MCL-14.pdf		
PDF Site Location:			

Site:
Hwy 49 Carp ON

Database: ***EHS***

Order No:	20001204004	***Nearest Intersection:***	SW Hwy 49 & 5th Rd
Status:	C	***Municipality:***	Lanark Carleton Twp
Report Type:	Basic Report	***Client Prov/State:***	ON
Report Date:	12/12/00	***Search Radius (km):***	0.50
Date Received:	12/4/00	***X:***	-76.049538
Previous Site Name:		***Y:***	45.317106
Lot/Building Size:	100m * 50m		
Additional Info Ordered:			

Site: ***Pierces Corners Landfill The Corporation of the Township of Rideau City of Ottawa Part of Lot 11, Concession 3 Ottawa ON***

Database: ***LIMO***

ECA/Instrument No:	A461201	***Natural Attenuation:***	
Operation Status:	Closed	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***Region:***	
Source File Type:		***District Office:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	

Tot Apprv Cap (m3): ***Easting:***
Contam Atten Zone: ***Northing:***
Grndwtr Mntr: ***UTM Zone:***
Surf Wtr Mntr: ***Data Source:***
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name: Pierces Corners Landfill
The Corporation of the Township of Rideau
City of Ottawa
Site Location Details:
Service Area:
Page URL:

Site: ***ROBS SHELL***
HWY 49 CARP ON

Database: ***PRT***

Location ID: 2810
Type: retail
Expiry Date: 1994-10-31
Capacity (L): 2000
Licence #: 0034165001

Site: ***ROB'S SHELL ROB DUPUIS***
HWY 49 CARP ON

Database: ***PRT***

Location ID: 2810
Type: retail
Expiry Date: 1996-04-30
Capacity (L): 122600
Licence #: 0054321001

Site: ***Mattamy (Half Moon Bay) Limited***
Lot 11, 12, Concession 3, Ottawa, City CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No: 010-5959 ***Decision Posted:***
Ministry Ref No: 8783-7PCUC4 ***Exception Posted:***
Notice Type: Instrument Decision ***Section:***
Notice Stage: ***Act 1:***
Notice Date: June 26, 2009 ***Act 2:***
Proposal Date: February 20, 2009 ***Site Location Map:***
Year: 2009
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Mattamy (Half Moon Bay) Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 123 Huntmar Drive, Ottawa Ontario, Canada K2S 1B9
Comment Period:
URL:

Site Location Details:

Lot 11, 12, Concession 3, Ottawa, City CITY OF OTTAWA

Site: ***OTTAWA-CARLETON TRANSIT***
MARCH ROAD, SOUTH OF CARLING OTTAWA CITY ON

Database: ***SPL***

Ref No: 222088 ***Municipality No:*** 20107
Year: ***Nature of Damage:***

Incident Dt:	2/25/2002	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2/25/2002	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Event:			
Environment Impact:	POSSIBLE		
Nature of Impact:	Water course or lake		
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND / WATER		
Receiving Environment:			
Incident Reason:	MATERIAL FAILURE		
Incident Summary:	OC TRANSIT: 2L OF ANTIFREEZE IN THE SEWER, CLEANING		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			

Site: ***ONTARIO HYDRO***
SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER KANATA CITY ON

Database: ***SPL***

Ref No:	128700	***Municipality No:***	20103
Year:		***Nature of Damage:***	
Incident Dt:	6/26/1996	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	7/3/1996	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	EPS
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	KANATA CITY		
Site Lot:			
Site Conc:			

Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Receiving Environment:
Incident Reason: OTHER
Incident Summary: ONTARIO HYDRO: 250 ML OF PCB OIL (200 PPM) TO SOILCONTAINED AND CLEANED UP.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: ***Database:*** ***WWIS***

lot 12 ON

Well ID: 1535508
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z17642
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/28/2005
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316047
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/10/2005
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC:
UTMRC Desc:
Location Method: na

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

Method of Construction & Well Use

Method Construction ID: 961535508
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11330902
Casing No: 1
Comment:
Alt Name:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

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-Feb 28, 2022

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Aug 2023

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-Sep 2023

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Sep 30, 2023

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 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Feb 28, 2022

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- Sep 30, 2023

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 - Sep 30, 2023

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- Sep 30, 2023

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-Sep 30, 2023

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: Apr 30, 2022

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, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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-Jun 2023

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: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Oct 31, 2022

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 2020

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.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

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-Feb 2023

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, 2021

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-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2023

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-Aug 2023

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 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 - Sep 30, 2023

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- Sep 30, 2023

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 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 in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Sep 30, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Aug 2023

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-Feb 28, 2023

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 by 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. This database includes spill incidents that occurred in March, May, June-October 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Dec 2021; see description

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

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-Sep 30, 2023

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: Mar 31 2023

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.